

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Crestone Energy Corporation

3. ADDRESS OF OPERATOR

718 17th Street, Suite 520, Denver, Colorado 80202

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1756' F.E.L. 315' F.S.L. (SW-SE)

At proposed prod. zone
Sec. 12 T11S, R23E

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles SW of Bonanza, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

975' F.S.L.

16. NO. OF ACRES IN LEASE

363.34

17. NO. OF ACRES ASSIGNED

TO THIS WELL 363.34

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

6000

20. ROTARY OR CABLE TOOLS

rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5592 GR

22. APPROX. DATE WORK WILL START*

April 1, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	54.5# K-55 STC	new 300'	to surface
12 1/4"	8 5/8" (I)	needed - see casing program in	drilling program)	
7 7/8"	5 1/2"	17# K-55 STC new	6000'	200 sxs

(See attached drilling program)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS AND MINING

DATE

2/26/85

BY

John R. Bugar

WELL SPACING: 6-3 (C)

RECEIVED

FEB 20 1985

DIVISION OF OIL
& GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

DAVID F. BANKO

TITLE Petroleum Engineer

DATE 1/28/85

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

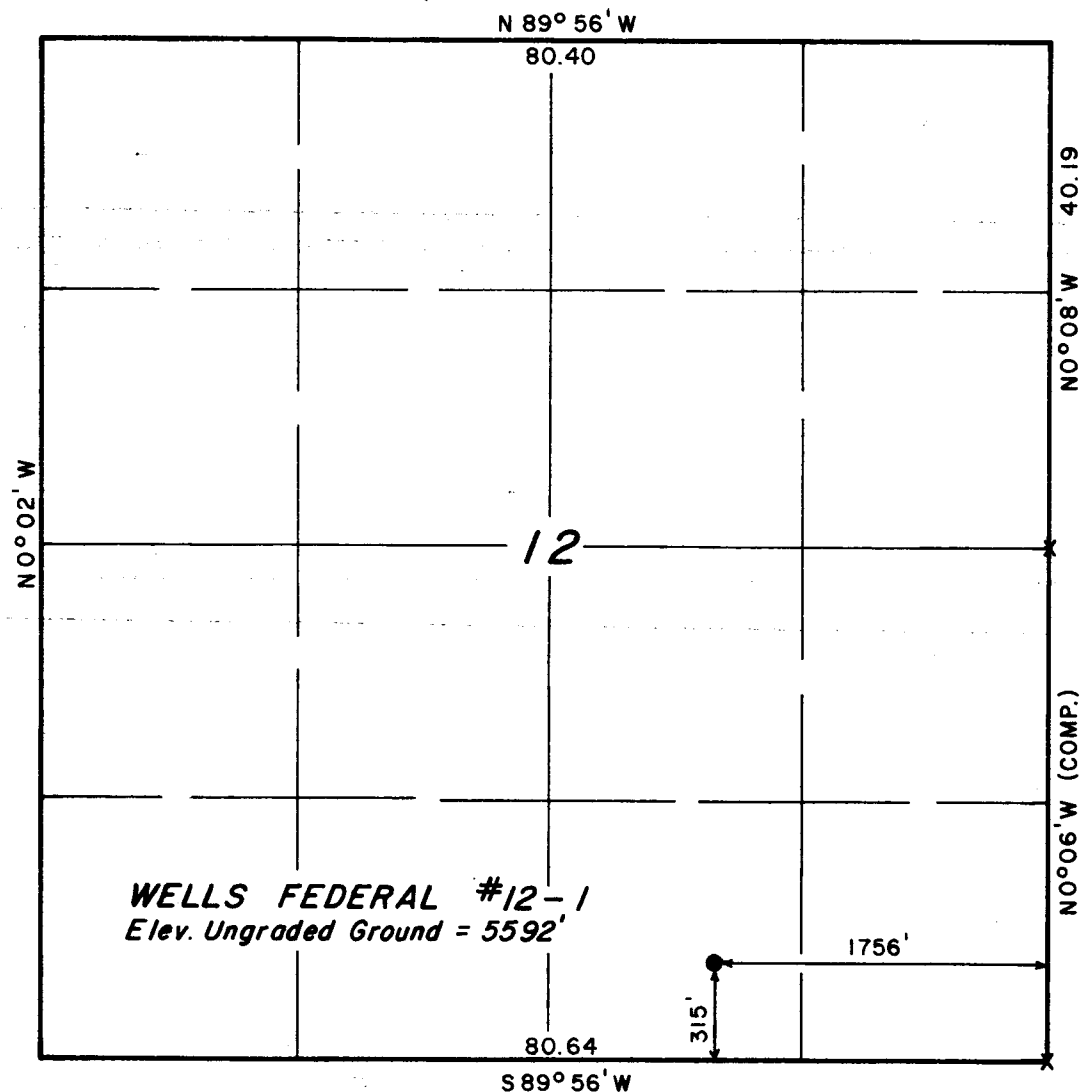
*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

T11S, R23E, S.L.B. & M.

PROJECT
CRESTONE ENERGY CORP.

Well location, **WELLS FEDERAL #12-1**
located as shown in the SW1/4 SE1/4
Section 12, T11S, R23E, S.L.B. & M.
Uintah County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Alton J. Hall
REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P. O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE	1" = 1000'	DATE	5/17/84
PARTY	DB CM	PT	REFERENCES GLO
WEATHER	WARM	FILE	CRESTONE

CRESTONE ENERGY CORP.

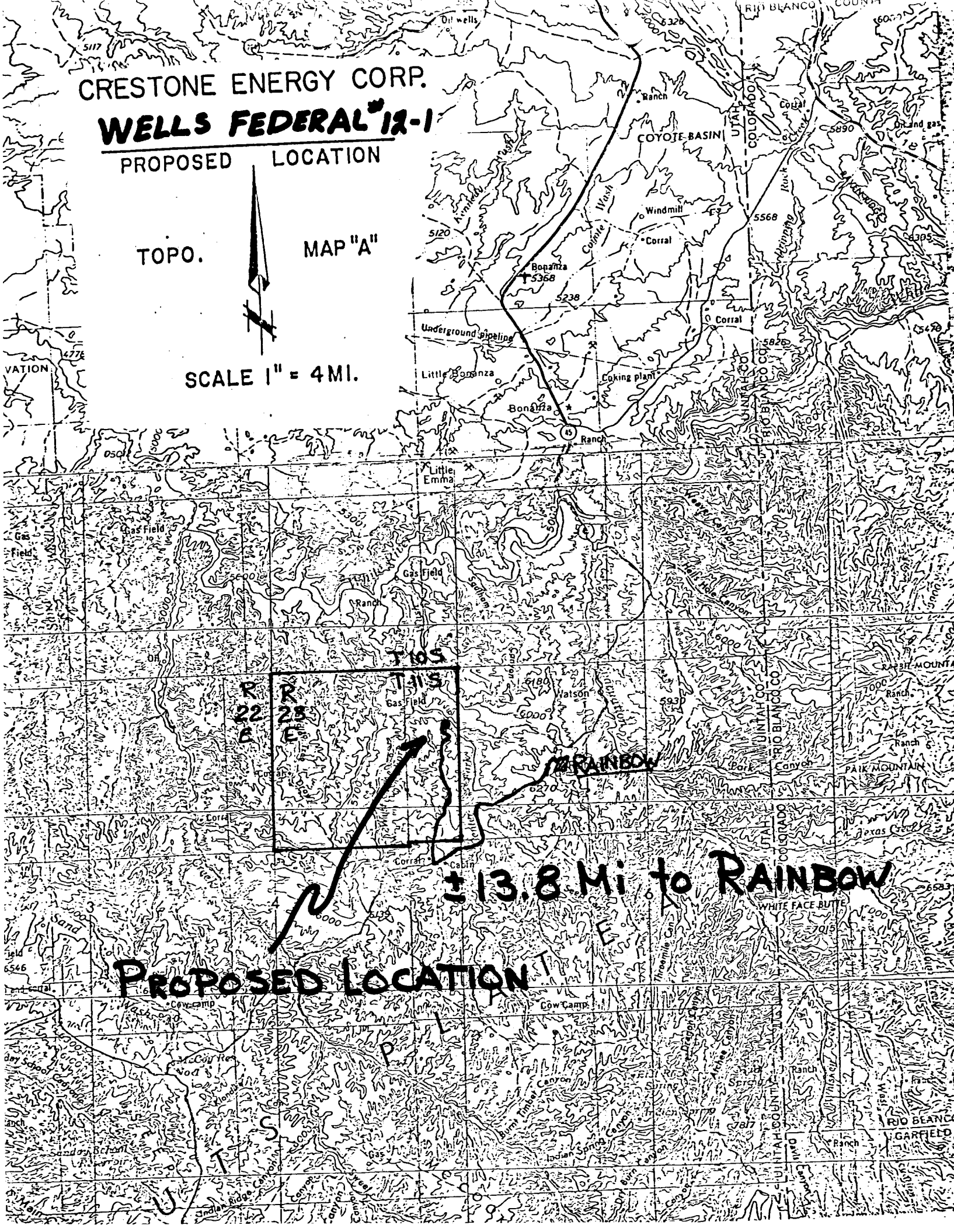
WELLS FEDERAL[®] 12-1

PROPOSED LOCATION

TOPO.

MAP "A"

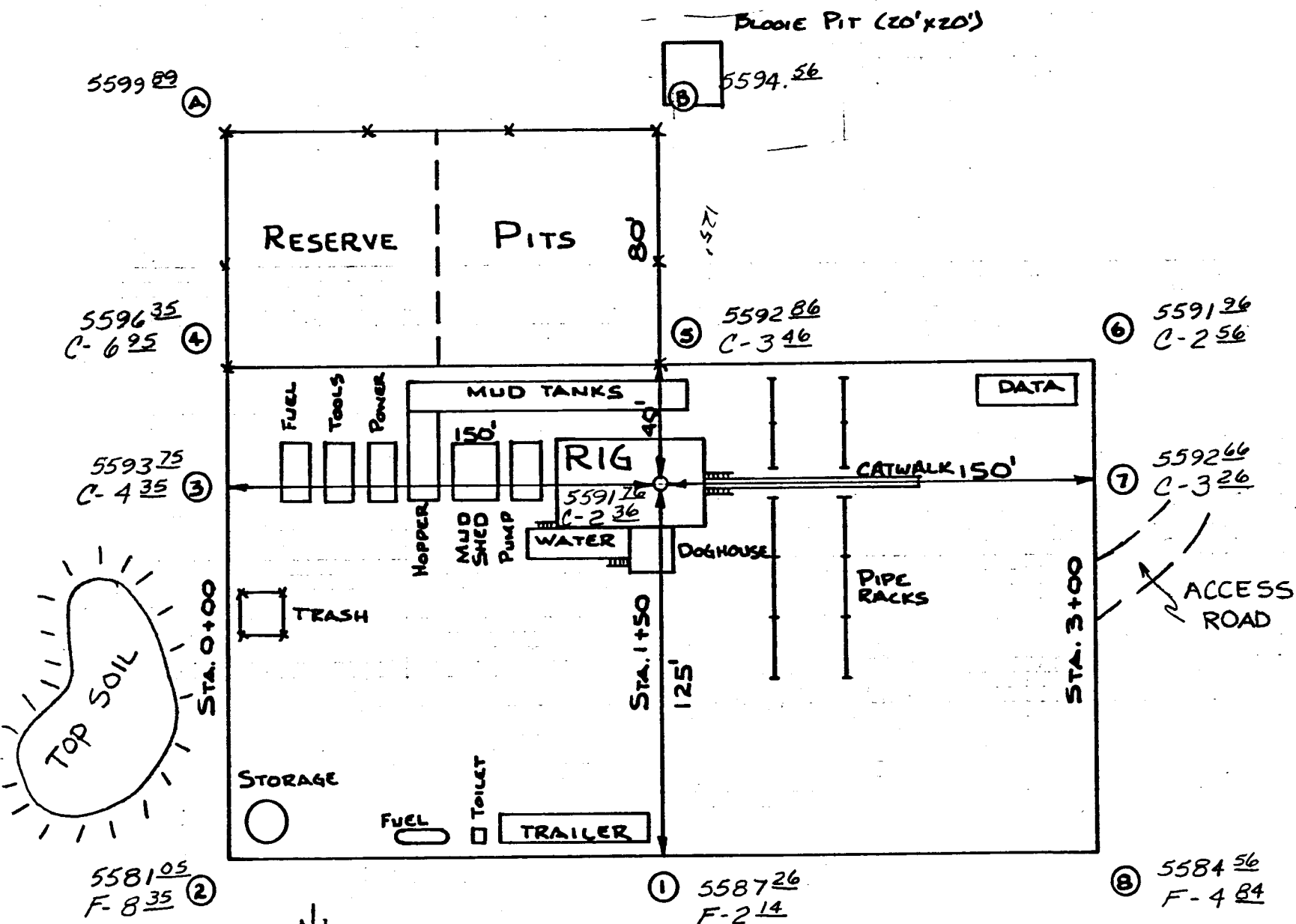
SCALE 1" = 4 MI.



± 13.8 Mi to RAINBOW

PROPOSED LOCATION

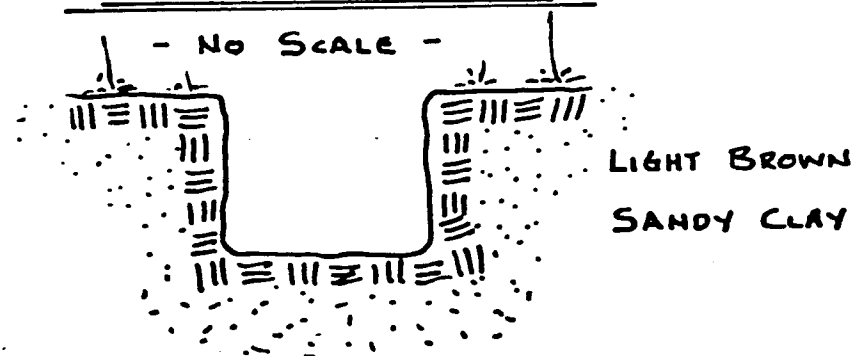
CRESTONE ENERGY CORP WELLS FEDERAL #12-1



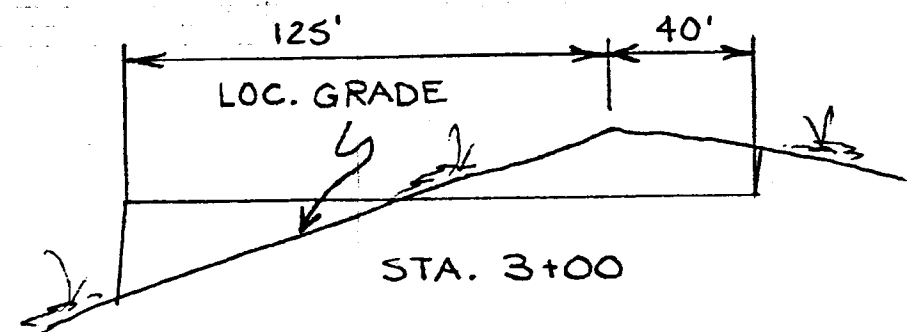
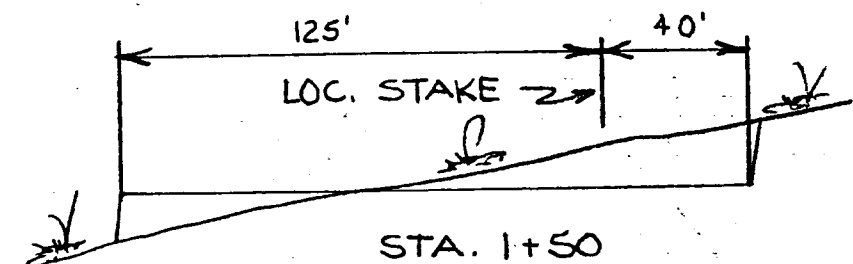
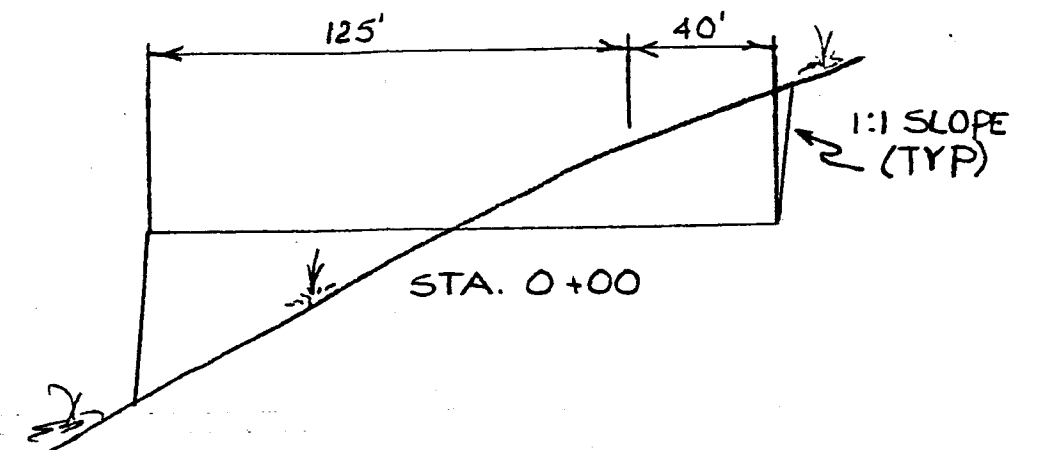
SCALE: 1" = 50'
DATE: 5/18/84

SOILS LITHOLOGY

- NO SCALE -



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ELEV. PROPOSED GROUND = 5589.40'

SCALES

1" = 50'

APPROX. YARDAGES

CUBIC YARDS CUT = 2,882

CUBIC YARDS FILL = 2,231

PROPOSED	LOCATION
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
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10	10
11	11
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100	100

MAP "B"

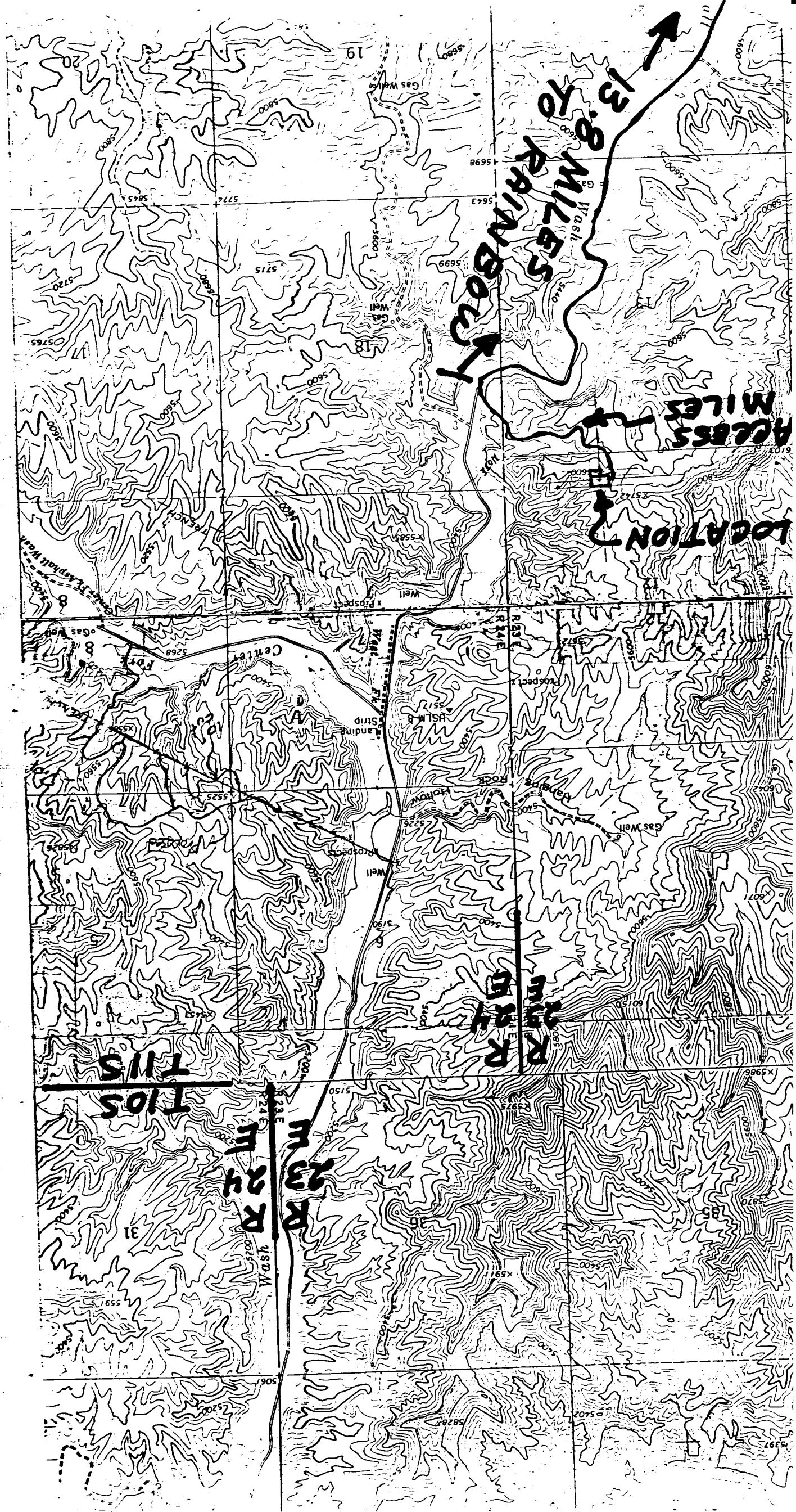
ROAD CLASSIFICATION

UTAH

QUADRANGLE LOCATION

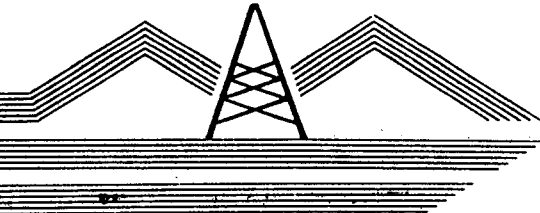
Proposed

PROPOSED
ROAD 0.8



CRESTONE ENERGY CORPORATION

718 17TH STREET SUITE 520 DENVER, COLORADO
(303) 534-9090 80202



February 15, 1985

RECEIVED

FEB 20 1985

**DIVISION OF OIL
GAS & MINING**

Bureau of Land Management
Oil and Gas Division
170 S. 500 E.
Vernal, Utah 84078

RE: Application to Drill

Gentlemen:

Enclosed please find four copies each of the Application to Drill for the following tests:

Wells Federal #12-1
SW SE Sec. 3, T. 11 S, R. 23 E
Uintah County, Utah
Lease #U-54198

Bonding is currently being processed and water use permits are being submitted.

Copies of this application are being sent to the State of Utah, Oil, Gas and Mining Division.

Please review at your earliest convenience. Direct comments or questions to:

David F. Banko
c/o Crestone Energy Corporation
718 17th Street, Suite 520
Denver, CO 80202
(303) 534-9090

Thank you for your consideration and cooperation.

Very truly yours,

CRESTONE ENERGY CORPORATION

David F. Banko,
Petroleum Engineering Consultant

✓ cc: State of Utah Division of Oil, Gas and Mining
File
DFB/cyb

CRESTONE ENERGY CORPORATION
 Wells Federal #12-1
 SW-SE Section 12 T11S, R23E
 Uintah County, Utah
 G.R. 5592'
 Federal Lease #U-54198

DRILLING PROGRAM

SURFACE FORMATION - Uintah

ESTIMATED FORMATION TOPS: (Water, oil, gas and/or other mineral bearing formations)

Uintah	Surface	Non marine sandstones, shales & siltstones
Green River	200'	Non marine sandstones, shales & siltstones, some water, oil and/or gas bearing
Wasatch	3250'	Sandstones and shales, some water, oil and/or gas bearing
Mesaverde	5100'	Sandstones and shales, some water, oil and/or gas bearing
TOTAL DEPTH	6000'	

CASING PROGRAM

Depth	Hole Dia.	Cas. Dia.	Casing Wt & Grd.	Cement
0-300'	17½"	13 3/8"	54.5#/ft K-55 STC new	To surface
0-6000'	7 7/8"	5 1/2"	17#/ft K-55 STC new	200 sxs

Note: If severe water flow or lost circulation is encountered during drilling of 7 7/8" hole, drilling will continue to below the problem zone, then 7 7/8" hole will be reamed out to 12½" and 8 5/8" casing will be set and cemented as follows:

0-bottom of problem zone	12½"	8 5/8"	24#/ft K-55 STC new	200 sxs
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PRESSURE CONTROL EQUIPMENT (See attached schematic diagram)

B.O.P.'s and choke manifold will be installed and pressure tested before drilling out under surface casing and then will be checked daily as to

mechanical operating condition. Ram type preventors and related pressure control equipment will be pressure tested to rated working pressure of the stack assembly or to 70% of the minimum internal yield pressure of the casing. Annular type preventors will be tested to 50% of their rated working pressure. B.O.P.s will be pressure tested at least once every 30 days.

MUD PROGRAM

0-300'	Spud mud
300'-3000'	Treated water
3000'-6000'	Low solids non-dispersed
	M.W. - 8.8-9.2ppg Vis - 38-40 sec
	W.L. 10cc or less pH 9.5-10.5

Sufficient mud materials to maintain mud properties, control lost circulation and to contain "Kick" will be available at wellsite.

AUXILLARY EQUIPMENT

- A) Kelly cock
- B) Drill pipe float (except for lost circulation conditions)
- C) Mud system monitoring will be visual
- D) A sub with full opening valve will be kept on the rig floor to be stabbed into the drill pipe when kelly is not in use.

LOGGING, CORING, TESTING PROGRAM

- A) Logging: DIL - base surface casing to total depth
FDC-CNL-GR-CAL- total depth to 2000' above total depth,
other zones of interest if shows warrant.
- B) Coring: none anticipated
- C) Testing: Drill stem test(s) may be run on show(s) of interest

ABNORMAL CONDITIONS

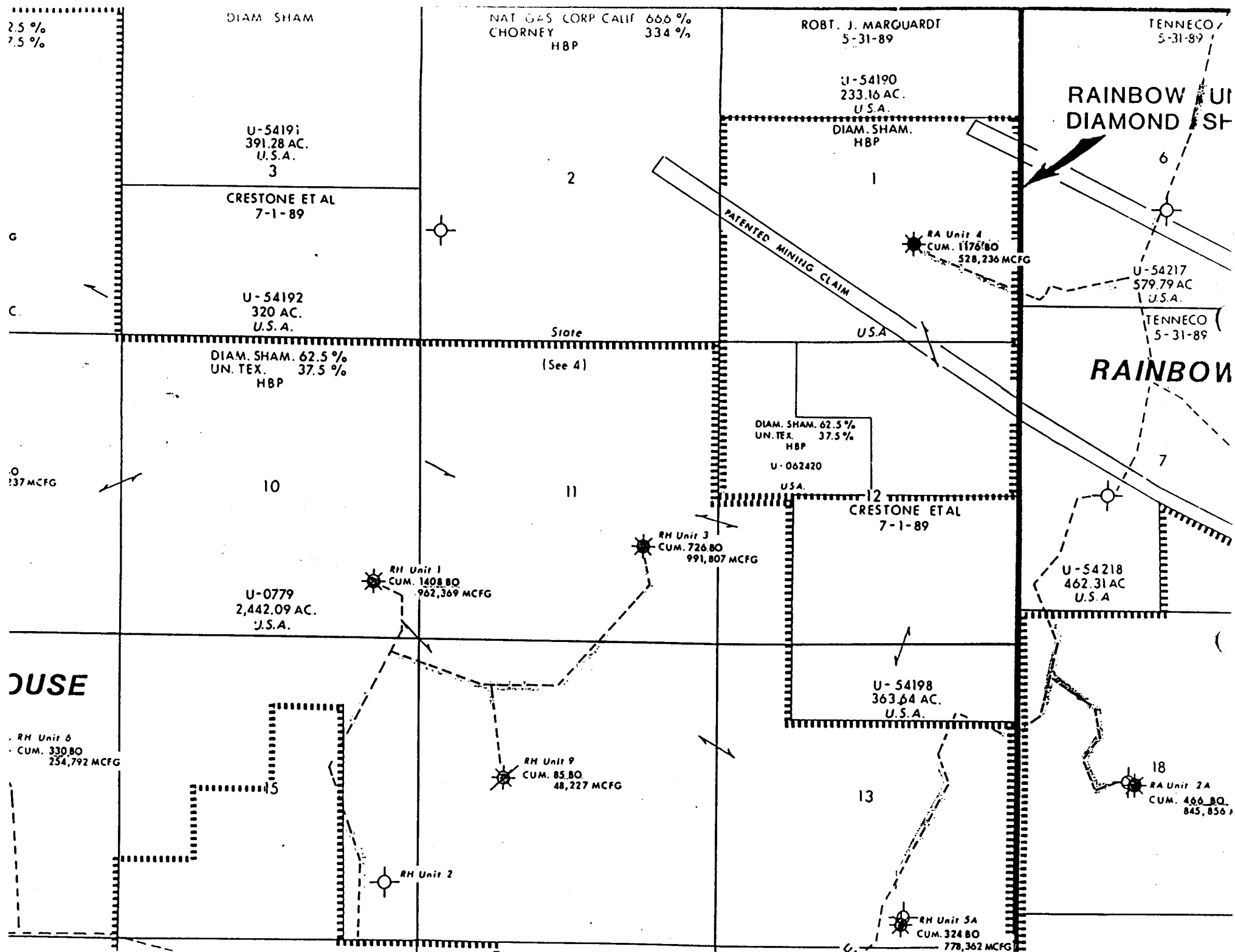
Pressure: none anticipated
Temperature: none anticipated
H₂S: none anticipated
Estimated bottom hole pressure: less than 2500 psi

ANTICIPATE START DATE

Within 10-45 days of government approval

COMPLETION

Completion and stimulation procedure will be submitted by Sundry Notice after well evaluation.



WELLS FEDERAL #12-1

SURFACE USE AND OPERATIONS PLAN

WELL LOCATION AND INTRODUCTION - An on-site meeting was held on November 27, 1984. Attending were: BLM - Greg Darlington, Jack Hamilton and Frank Dudley; Archeological Environmental Research Corporation - F.R. Hauck; Uintah Engineering - Bob Kay; Crestone Energy Corporation - Dave Banko. Of several location alternatives presented, it was determined that this location was most favorable from a topographic, geologic and legal standpoint.

DIRECTIONS TO LOCATION - From Vernal, Utah travel southeast to Bonanza, then south on Hiway 45 4 miles, left on a dirt surfaced road 2.7 miles, then right 2.3 miles, right 4 miles to Watson Allotment sign, left 8 miles, right at a "T" $\frac{1}{2}$ mile, right 5 miles, left $\frac{3}{4}$ mile to location (see attached maps).

1. EXISTING ROADS

The well is a development well.

Existing roads within 1 mile along with surface type, condition and load capacity are dirt surfaced, upgraded, minimally maintained to within $\frac{3}{4}$ mile of location (see attached map).

Plans for improvement and/or maintenance are to maintain in passable condition as necessary during drilling operations.

2. PLANNED ACCESS ROADS

Running surface width to be approximately 18 feet and total disturbed width to be under 35 feet.

Borrow ditches to be back-sloped at 3:1 or shallower to allow for snow to blow by and to allow for trucks to slip into ditch without upsetting.

Maximum grades are 8% for 3000 feet.

Drainage will consist of borrow ditches on both sides with no culverts.

Low water crossings to be built as needed. Commercially obtained gravel to be placed in bottoms, if necessary.

Surfacing Material

Road crown to be built with material from borrow ditches.

Topsoil will be buried in road crown.

Major road cuts and fills - side hill cuts on new access on location.

Fence cuts, gates and cattleguards will not be required.

3. LOCATION OF EXISTING WELLS

Within a mile radius.

Drilling - none
Abandoned - SW $\frac{1}{4}$, Sec. 7 T11S, R24E
Shut-in - none
Disposal - none
Producing - SW $\frac{1}{4}$, Sec. 18 T11S, R24E
SE $\frac{1}{4}$, Sec. 13 T11S, R23E
SE $\frac{1}{4}$, Sec. 11 T11S, R23E
SE $\frac{1}{4}$, Sec. 1 T11S, R23E

4. LOCATION OF EXISTING PRODUCING FACILITIES OPERATED BY CRESTONE ENERGY CORPORATION

There are none with a mile radius.

NEW PRODUCTION FACILITIES PROPOSED

Facilities to be constructed on location areas shown on production plat.

Dimension of proposed facility is 300' x 200'

Site preparation for production will be done with standard excavation equipment using native materials. Additional surfacing material will be obtained from commercial sources or an approved borrow area.

Production equipment will be painted standard oilfield colors. Gas and oil handling equipment will be light reflective to avoid overheating of production and to limit evaporation due to solar radiation.

Colors which cause increased temperatures from absorption of radiation will not be used due to increased danger of fire and explosion and willful waste of fossil fuels from excessive evaporation. Color requirements to the contrary by management agencies must include consideration of these factors.

Production facilities may vary according to actual reservoir discovered and will be engineered upon completion of well tests.

All pits will be fenced on all sides.

No facilities are to be constructed off location

Rehabilitation of unneeded, previously disturbed areas will consist of back-filing and contouring the reserve pit area back-sloping and contouring all cut and fill slopes. These areas will be reseeded. Refer to plans for restoration of surface for details.

Pits which contain oil will be overhead flagged.

5. LOCATION AND TYPE OF WATER SUPPLY

Water will be transported by truck from Rainbow Unit #2-A, SW $\frac{1}{4}$, Sec. 18 T11S, R24E per agreement with Diamond Shamrock. Appropriate permit will be obtained from State of Utah.

6. SOURCE OF CONSTRUCTION MATERIALS

Construction materials will consist of native material from borrow ditches and location area.

Surfacing materials will be obtained from available permitted sources, if needed, and consist of pit gravel.

Access roads to source of materials are not yet established.

7. WASTE DISPOSAL

Cuttings will be buried in reserve pit.

Drilling fluid: Will be buried in reserve pit when pit is dry.

Produced fluid: Will be contained in flare pit and/or will be burned in pit and buried when pit is dry. If sufficient fluids are produced during testing they will be contained in tanks.

Sewage: Sanitation holes will be dug approximately 24" in diameter by 20'-30' deep for each trailer and for rig "outhouses".

Garbage and other waste: Burnable garbage will be contained in trash pit and burned. Pit will be totally enclosed. Unburnable trash will be buried upon completion of operations.

Trash will be picked up if scattered and contained in trash pit as soon as practical after the rig is moved off. Trash pit will then be burned and fully enclosed until such time that it can be buried. Reserve pit will be fenced on all four sides and left until dry at which time it will be buried.

Upon the release of the drilling rig, the surface of the drilling pad will be prepared to accommodate a completion rig, if testing indicates potential productive zones. In either case, the "mouse hole" and "rat hole" will be covered to eliminate a potential hazard to livestock and wildlife. Debris and excess equipment will be removed prior to final restoration of the location.

8. ANCILLARY FACILITIES

No ancillary facilities will be necessary

9. WELLSITE LAYOUT

See drill site layout plats for cross-sections and drill pad layout with cuts and fills.

Reserve pit will be unlined.

10. SURFACE RESTORATION

Backfilling, leveling, and contouring will be commenced after well completion and reserve pit is dry.

Abandoned wells

The entire disturbed area will be restored by backfilling the reserve pit, re-contouring the reserve pit and location, spreading top-soil and seeding. Access roads will be contoured and seeded unless deemed usable for other activities by the surface management agency.

Producing wells

Platform and pit areas not needed will be backfilled, recontoured, top-soiled and seeded.

Top-Soil

Prior to construction, all top-soil will be removed from the entire site and stockpiled. Top-soil, for this site, is the 4-6 inches of soil material; or, approximately 1200 cubic yards of top-soil will be stockpiled. Stockpiles to remain more than one year will be seeded with an annual grain.

Seeding

The seed mix will be determined by the Bureau of Land Management. Seed will be planted after September 1 and prior to ground frost; or seed will be planted after the frost has left and before May 15. Fall seeding is considered the best time to plant. All seed must be drilled on the contour at a depth of $\frac{1}{4}$ to $\frac{1}{2}$ inch. Slopes too steep or rocky for machinery will be broadcast and the seed hand raked into the soil. When broadcasting the seed, the rate per acre will be doubled.

11. GENERAL INFORMATION

Topographic and geologic features - location is fairly level, setting on top of a sandstone ridge.

Soil characteristics - sand and clay.

Flora - sagebrush, cedar, pinion pine

Fauna - none observed, assume deer, antelope, elk, coyotes, rabbits, birds, domestic grazing.

Surface Ownership

Mineral lessor - Bureau of Land Management

Drillsite surface owner - Bureau of Land Management

Access road surface owner - Bureau of Land Management

Concurrent surface uses - grazing and hunting

Proximity of water or occupied dwellings and other features - none in this vicinity.

Archeological, cultural or historical information - an archeological report will be filed under separate cover by Archeological Environmental Research Corporation.

12. CRESTONE ENERGY CORPORATION REPRESENTATIVES

David F. Banko, Petroleum Engineering Consultant.(303)534-9074

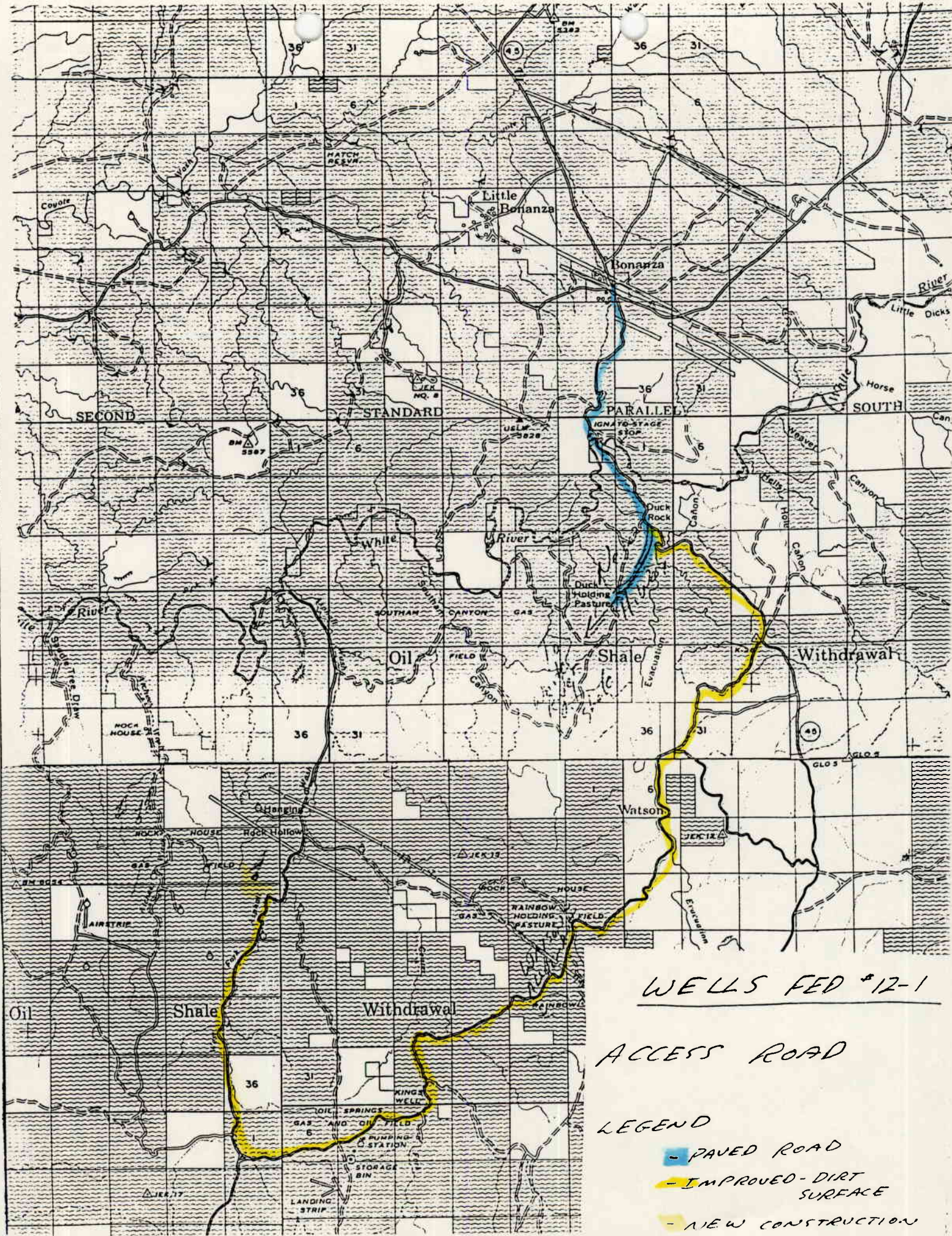
Randall C. Thompson, President.(303)534-9090

13. CERTIFICATION

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by CRESTONE ENERGY CORPORATION and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

Date

David F. Banko
Petroleum Engineering Consultant

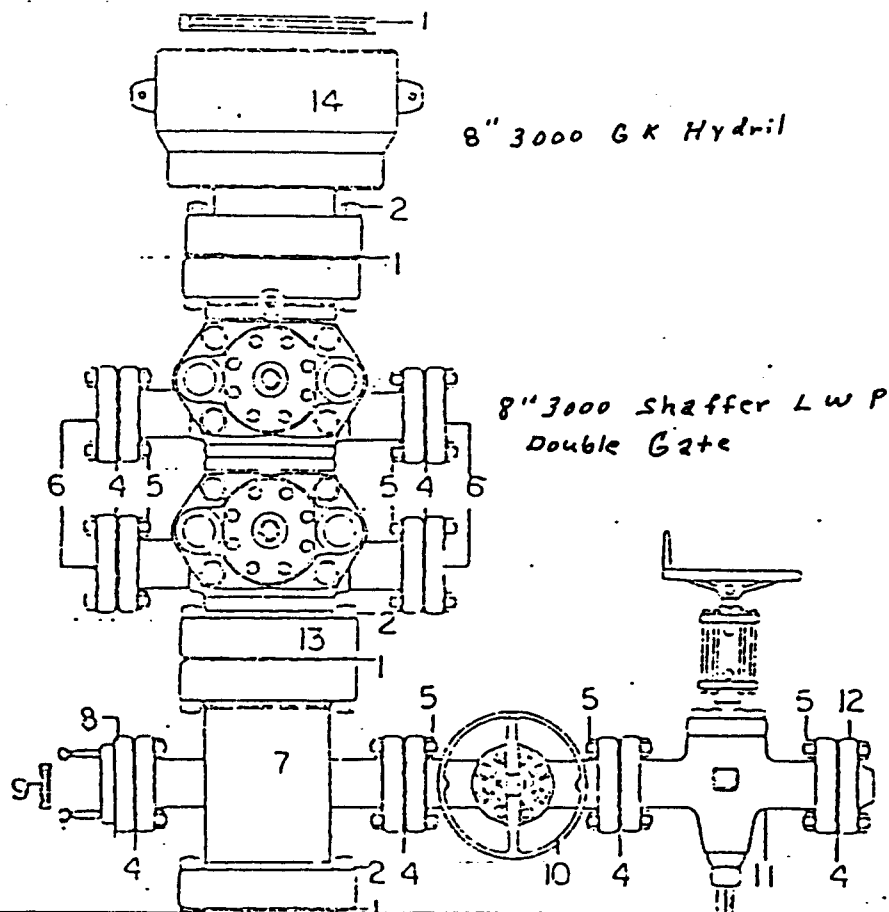


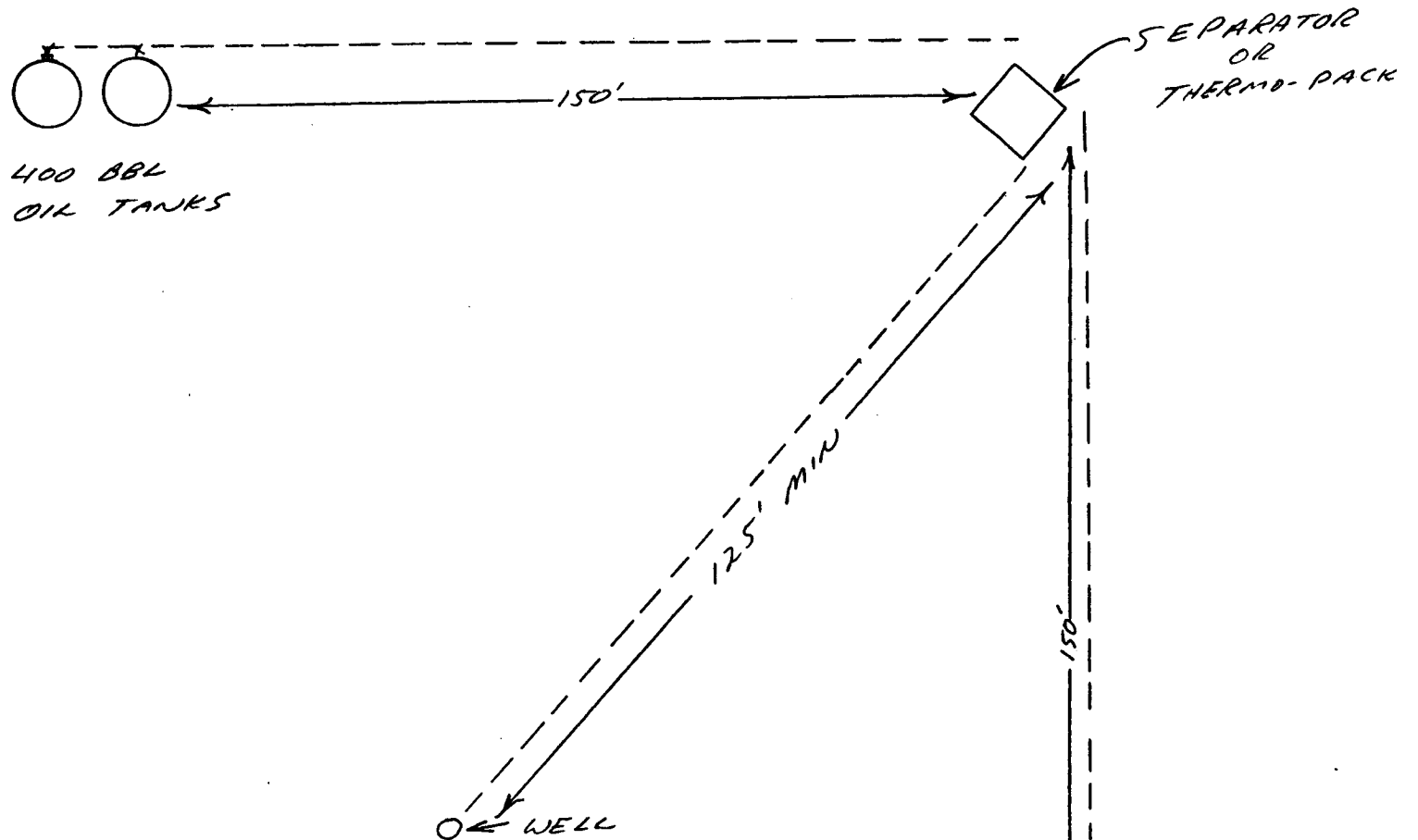
WELLS FED #12-1

ACCESS ROAD

LEGEND

- PAVED ROAD
- IMPROVED-DIRT SURFACE
- NEW CONSTRUCTION





CRESTONE ENERGY CORP.

WELLS FED # 3-1 # 12-1

PRODUCTION HOOK-UP

092921

OPERATOR

Crutcher Energy Corp

DATE

2-22-85

WELL NAME

Wells Fed. #12-1

SEC

SWSE 12

T

11S

R

23E

COUNTY

Uintah

43-047-31603

API NUMBER

Steel

TYPE OF LEASE

CHECK OFF:



PLAT



BOND



NEAREST WELL



LEASE



FIELD

POTASH OR
OIL SHALE

PROCESSING COMMENTS:

No other wells within 4960' (Not in Rock House Unit)

Need water permit

APPROVAL LETTER:

SPACING:



A-3

UNIT



c-3-a

CAUSE NO. & DATE



c-3-b



c-3-c

STIPULATIONS:

1- Water

2- Exception location



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

February 26, 1985

Crestone Energy Corporation
718 - 17th Street, Suite 520
Denver, Colorado 80202

Gentlemen:

Re: Well No. Wells Federal #12-1 - SW SE Sec. 12, T. 11S, R. 23E
315' FSL, 1756' FEL - Uintah County, Utah

Approval to drill the above referenced gas well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Submittal to the Division of information justifying the necessity for an exception location and verification of ownership within a radius of 500 feet of the proposed location.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify John R. Baza, Petroleum Engineer, (Office) (801) 538-5340, (Home) 298-7695 or R. J. Firth, Associate Director, (Home) 571-6068.

Page 2

Crestone Energy Corporation
Well No. Wells Federal #12-1
February 26, 1985

4. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-31603.

Sincerely,

A handwritten signature in dark ink, appearing to read 'R. J. Firth', is written over the typed name.

R. J. Firth
Associate Director, Oil & Gas

as
Enclosures
cc: Branch of Fluid Minerals



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

October 14, 1985



U.S. Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

Re: Wells Federal "A" #1
Section 12-T11S-R23E
Uintah County, Utah
Lease No. U-54198

Gentlemen:

Crestone Energy has assigned Lease #U-54198 to TXO Production Corp. The assignment was approved on October 8, 1985. TXO is replacing Crestone Energy as the operator of the Wells Federal 12-1. Enclosed is Form 3160-3 Application for Permit to Drill with the appropriate changes for the referenced well. TXO requests a change in the well name to Wells Federal "A" #1, a change in the proposed depth to 5200' and a change in the proposed casing and cementing program as indicated on the new APD sheet.

TXO has reviewed the APD submitted by Crestone and discussed stipulations prepared by the Book Cliffs Resource Area. TXO will accept these stipulations for the construction and operation of the referenced well.

If you have any questions, please contact me at this office.

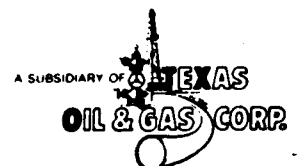
Very truly yours,

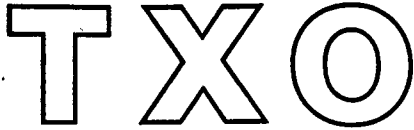
TXO PRODUCTION CORP.

Terry L. Blankenship
Environmental Scientist

TLB/gbp

Enclosure





TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

RECEIVED

October 14, 1985

OCT 18 1985

**DIVISION OF OIL
GAS & MINING**

U.S. Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

Re: Wells Federal "A" #1
Section 12-T11S-R23E
Uintah County, Utah
Lease No. U-54198

Gentlemen:

Crestone Energy has assigned Lease #U-54198 to TXO Production Corp. The assignment was approved on October 8, 1985. TXO is replacing Crestone Energy as the operator of the Wells Federal 12-1. Enclosed is Form 3160-3 Application for Permit to Drill with the appropriate changes for the referenced well. TXO requests a change in the well name to Wells Federal "A" #1, a change in the proposed depth to 5200' and a change in the proposed casing and cementing program as indicated on the new APD sheet.

TXO has reviewed the APD submitted by Crestone and discussed stipulations prepared by the Book Cliffs Resource Area. TXO will accept these stipulations for the construction and operation of the referenced well.

If you have any questions, please contact me at this office.

Very truly yours,

TXO PRODUCTION CORP.

Terry L. Blankenship
Environmental Scientist

TLB/gbp

Enclosure

cc: ~~Utah State Office of Oil, Gas and Mining~~



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
SUBMIT IN REPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

OCT 18 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

AS & MINING
PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

TXO Production Corp. Attn: T.L. Blankenship

3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg. Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
At surface

1756' FEL, 315' FSL Sec. 12-T11s-R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles SW of Bonanza, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

975'

16. NO. OF ACRES IN LEASE

363.64

17. NO. OF ACRES ASSIGNED
TO THIS WELL

363.64

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

5200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5592' GR

22. APPROX. DATE WORK WILL START*

Oct. 25, 1985

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J-55	350'	250 sacks
7 7/8"	4 1/2"	10.5# K-55	5200'	250 sacks

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

R.E. Dashner
R.E. Dashner

TITLE

Drilling & Prod'n Manager

DATE

October 14, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FILING FOR WATER IN THE STATE OF UTAH

03/029

APPLICATION TO APPROPRIATE WATER

Rec. by _____
Fee rec. _____
Platted _____
Microfilmed _____
Roll no. _____

For the purpose of acquiring the right to use a portion of the unappropriated water of the state of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of the laws of Utah.

WATER USER'S CLAIM NO. 49 - 1378

APPLICATION NO. T61336

PRIORITY OF RIGHT: October 17, 1985

FILING DATE: October 17, 1985

OWNER INFORMATION

Name: TXO Production Corp.
Address: 1800 Lincoln Ctr. Bldg., Denver, CO 80264

QUANTITY OF WATER 12.0 acre feet (Ac. Ft.)

SOURCE: Evacuation Creek & Bitter Creek
which is tributary to White River
which is tributary to Green River

DRAINAGE: SE Uinta Basin

POINT(S) OF DIVERSION:

COUNTY: Uintah

- (1) N. 1200 feet, W. 50 feet, from the SE Corner of Section 26,
Township 11 S, Range 22 E, SLB&M
Source: Bitter Creek
Description of Diverting Works: Pumped Into Tank Trucks
- (2) S. 1100 feet, W. 1300 feet, from the NE Corner of Section 7,
Township 11 S, Range 25 E, SLB&M
Source: Evacuation Creek
Description of Diverting Works: Pumped Into tank trucks

COMMON DESCRIPTION:

#3 43-047-31689 PBW

#2 43-047-31690 SEW

#A#1 43-047-31603 SEW

NATURE AND PERIOD OF USE

Other Use: From January 1 to December 31.

PURPOSE AND EXTENT OF USE

Other Use: Drilling of Gas Wells Cracker Fed. #2, Cracker Fed. #3, Wells Fed. "A" #1

PLACE OF USE

The water is used in all or parts of each of the following legal subdivisions.

TOWN	RANGE	SEC	North East Quarter				North West Quarter				South West Quarter				South East Quarter			
			NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$	NE $\frac{1}{4}$	NW $\frac{1}{4}$	SW $\frac{1}{4}$	SE $\frac{1}{4}$
11 S	23 E	53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11 S	23 E	82	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11 S	23 E	12	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

All locations in Salt Lake Base and Meridian

EXPLANATORY

1. Evacuation Creek: Diverted on County Access Road.
2. Bitter Creek: Diverted on B. L. M. nd.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

B. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

OTHER

SINGLE
ZONE ☐

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

TXO Production Corp. Attn: T.L. Blankenship

3. ADDRESS OF OPERATOR

1800 Lincoln Center Bldg. Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1756' FEL, 315' FSL Sec. 12-T11S-R23E

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

10 miles SW of Bonanza, Utah

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

975'

16. NO. OF ACRES IN LEASE

363.64

17. NO. OF ACRES ASSIGNED
TO THIS WELL

363.64

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

5200'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5592' GR

22. APPROX. DATE WORK WILL START*

Oct. 25, 1985

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24# J-55	350'	250 sacks
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24.

SIGNED

R.E. Dashner
R. E. Dashner

TITLE Drilling & Prod'n Manager

DATE October 14, 1985

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

J.L. Ferguson

TITLE DISTRICT MANAGER

DATE

11/12/85

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DIV O G * M

UT080-6-M-11

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company TXO Production Corporation Well No. "A" 1
Location Sec. 12 T11S R23E Lease No. U-54198
Onsite Inspection Date 11-27-84

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

A. DRILLING PROGRAM

1. Estimated Depth of Anticipated Water, Oil, Gas, or Minerals

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

BOP and choke manifold systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

The cementing program for the production casing, and, if required, the intermediate string, shall adequately protect any prospectively valuable mineral or fresh water zone encountered while drilling.

The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

4. Mud Program and Circulating Medium

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion reports shall be submitted to this office on a weekly basis.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

6. Anticipated Starting Dates and Notifications of Operations

Location construction within 45 days after approval.
Spud date soon after construction

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than 5 days following the date on which the well is placed on production.

Pursuant to NTL-2B, with the approval of a District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

B. THIRTEEN POINT SURFACE USE PLAN

1. Planned Access Roads

Road will be approximately 18 foot running surface except where the road will be widened at a hazardous curve in NE/4 of Section 13 for obvious safety reasons and to partially mitigate a blind corner there. A minimum 30 feet width of running surface is recommended at this bend.

All travel will be confined to existing access road rights-of-way.

2. Location of Tank Batteries and Production Facilities

All permanent (on site for six months or longer) structures constructed or installed (including oil well pumpjacks) will be painted a flat, non-reflective, earthtone color to match the standard environmental colors, as determined by the Rocky Mountain 5 State Inter-agency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

If a tank battery is constructed on this lease, it will be surrounded by a dike of sufficient capacity to contain $1\frac{1}{2}$ times the storage capacity of the battery.

Tank batteries placement will be decided later when production is established.

If a tank battery is installed, all loading lines will be placed inside the berm surrounding the tank battery.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and anchored securely downstream of the meter. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities

will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

3. Source of Construction Material

The use materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

4. Methods of Handling Waste Disposal

The reserve pit will not be lined.

Burning will not be allowed. All trash must be contained in a wire mesh cage and hauled away to an approved disposal site at the completion of the drilling.

Produced waste water will be confined to an unlined pit for a period not to exceed 90 days after initial production. During the 90 day period, an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

5. Well Site Layout

The location will be as described in the layout diagram with 4-6" topsoil stockpiled as indicated.

Reserve pits will be fenced with a wire mesh fence and topped with at least one strand of barbed wire.

6. Plans for Restoration of Surface

Immediately upon completion of drilling, the location and surrounding area will be cleared of all debris, materials, trash and junk not required for production.

If the wellsite is to be abandoned, then all disturbed areas will be recontoured to the approximate natural contours.

The stockpiled topsoil will be evenly distributed over the disturbed areas.

Seed will be broadcast or drilled at a time specified by the BLM. If broadcast, a harrow or some other implement will be dragged over the seeded area to assure seed coverage.

7. Other Information

There will be no deviation from the proposed drilling and/or work-over program without prior approval from the AO. Safe drilling and

operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A suitable cultural resource clearance has been received for the project. If any cultural resources are found during construction, all work will stop and the AO will be notified.

This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

In the event after-hour approvals are necessary, please contact one of the following individuals:

Craig M. Hansen
Assistant District Manager
for Minerals

(801) 247-2318

Gerald E. Kenczka
Petroleum Engineer

(801) 781-1190

R. Allen McKee
Petroleum Engineer

(801) 781-1368

W/ok
44-1378
(T 61336)

DIVISION OF OIL, GAS AND MINING

SPODDING INFORMATION

API #43-047-31603

NAME OF COMPANY: TXO PRODUCTION CORP

WELL NAME: WELLS FEDERAL A #1

SECTION SW SE 12 TOWNSHIP 11S RANGE 23E COUNTY Uintah

DRILLING CONTRACTOR Olsen Drilling

RIG # 5

SPODDED: DATE 11-29-85

TIME 12:00 Noon

HOW Rat Hole

DRILLING WILL COMMENCE 12-1-85

REPORTED BY Mathew Holdeman

TELEPHONE # 303-861-4246

DATE 12-2-85 SIGNED Bill Moore



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

Coy.

December 3, 1985

RECEIVED

DEC 06 1985

STATE OF UTAH
Division of Oil, Gas, & Mining
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

**DIVISION OF OIL
& GAS & MINING**

RE: Wells-Federal "A" #1
Sec. 12-T11S-R23W
Uintah County, Utah

Gentlemen:

Please be advised that TXO Production Corp. would appreciate having the above referenced well considered a **tight hole** effectively immediately.

Also, enclosed please find Form #9-331 (Sundry Notices and Reports on Wells), in triplicate notifying you of the spudding of the above referenced well.

If you require anything further, please contact me at the above number.

Sincerely,

TXO PRODUCTION CORP.

Matthew C. Holdeman
Petroleum Engineer

MCH/ms

Enclosures/as stated



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☒ other ☐

2. NAME OF OPERATOR
TXO Production Corp.

3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 315' FSL & 1756' FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) Spud ☐

☐
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☒

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

TXO Production Corp. spudded the Wells - Federal "A" #1 at 12:00 Noon on 11/29/85. The spud was made by Ram Air Drilling who drilled a 12 1/4" hole to 23' when equipment problems forced them to Rig down. Olsen Drilling Rig #5 then moved in on 12/1/85 and commenced drilling at 6:30 p.m. on 12/1/85. The spud was reported to Allen McKee with the BLM in Vernal at 10:38 a.m. on 12/2/85 and to Bill with the State of Utah at 10:40 a.m. on 12/2/85.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Matthew C. Holdeman TITLE Petroleum Engineer DATE 12/2/85
Matthew C. Holdeman

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

5. LEASE
U-54198

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Wells - Federal "A"

9. WELL NO.
#1

10. FIELD OR WILDCAT NAME
Rockhouse

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 12, T11S, R23E

12. COUNTY OR PARISH
Uintah

13. STATE
Utah

14. API NO.
43-047-31603

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5605' KB; 5592' GL

RECEIVED

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

DEC 06 1985

DIVISION OF OIL

GAS & MINING



TXO PRODUCTION CORP.

1800 LINCOLN CENTER BUILDING
DENVER, COLORADO 80264

TELEPHONE (303) 861-4246

January 3, 1986

RECEIVED

JAN 06 1986

**DIVISION OF OIL
GAS & MINING**

STATE OF UTAH
Division of Oil, Gas, & Mining
3 Triad Center
Suite 350
Salt Lake City, Utah 84180-1203

Re: Wells Federal "A" #1
Sec. 12-T11S-R23E
Uintah County, Utah

Gentlemen:

Enclosed please find Form 9-330 (Well Completion or Recompletion Report and Log) submitted in triple for the above-referenced well.

If you require anything further, please contact me at the above number.

Sincerely,

TXO PRODUCTION CORP.

Matthew C. Holdeman
Petroleum Engineer

MCH/jy
Enclosures/as stated



UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE*

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other _____
b. TYPE OF COMPLETION: NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other _____2. NAME OF OPERATOR
TXO Production Corp.3. ADDRESS OF OPERATOR
1800 Lincoln Center Bldg., Denver, CO 80264

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 315' FSL & 1756' FEL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-047-31603

11/12/85

12. COUNTY OR
PARISH
Uintah13. STATE
Utah

15. DATE SPUDDED

11/29/85

16. DATE T.D. REACHED

12/13/85

17. DATE COMPL. (Ready to prod.)

12/29/85

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

KB 5605'

19. ELEV. CASINGHEAD

5592'

20. TOTAL DEPTH, MD & TVD

5235'

21. PLUG, BACK T.D., MD & TVD

4640'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

A11

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

4548-4595' mesa verde

25. WAS DIRECTIONAL
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-GR, CDL-CNS-GR

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8"	24#/ft	297	12-1/4"	165 sxs C1 "G" cmt	None
4-1/2"	10#/ft	5230'	7-7/8"	550 sxs 50/50 poz & 438 sxs C1 "G"	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

**See Back

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
** See Back	

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
12/29/85		Flowing				SI, WOPL	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12/29/85	4		→	- -	1108	- -	- -
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
- -	1050#	→	- -	6650	- -	- -	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

Sold

TEST WITNESSED BY

Randy Walck

35. LIST OF ATTACHMENTS

Drilling History

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Matthew C. Holden

TITLE

Petroleum Engineer

DATE 1/1/86

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORED INTERVALS: AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	38. GEOLOGIC MARKERS		
				NAME	MEAS. DEPTH	TRUE VERT. DEPTH
*5171-5186'	6 holes	0.31" dia		Uinta	Surface	Surface
5112-5132'	6 holes	0.31" dia		Green River	362'	362'
5089-5091'	3 holes	0.31" dia		Wasatch	2896'	2896'
5052-5064'	5 holes	0.31" dia		Mesa Verde	4544'	4544'
4899-5024'	20 holes	0.31" dia				
4658-4857'	17 holes	0.31" dia				
4548-4595'	48 holes	0.31" dia				
**5052-5186'	2500 gal 10% HCL					
4899-5024'	2000 gal 10% HCL					
4658-4857'	2000 gal 10% HCL					
4548-4595'	1500 gal 10% HCL;					
	35,000 gal 700 CO ₂					
	foam w/ 58,000# 20/40 sand.					

WELL NAME: Wells Federal "A" #1
AREA: Rockhouse
LOCATION: Sec. 12-T11S-R23E
COUNTY: Uintah
STATE: Utah
FOOTAGE: 315' FSL, 1756' FEL

PTD: 5200'
ELEVATIONS: 5605' KB, 5592' GL
CONTRACTOR:
AFE NUMBER: 860429
LSE NUMBER: 77239
TXO WI: 75%

12/25/85 In AM well flowing w/ FCP 100# on 1/2" orifice. FARO 594 MCFD. SWI @ 7 AM on 12/24/85. SICP 1550# @ 7 AM on 12/25/85. CW: 291,593.

12/26/85 SD for holiday.

&

12/27/85

12/28/85 4640' PBTB, SICP @ 1690#. RU Western & frac as follows: All fluid contains 70 Q foam w/ CO₂ & 2% KCL w/ additives. Pumped entire job @ 25 BPM. Pumped 11,000 gal 70 Q foam pad @ 3400#, 500 gal w/ 1 ppg 20-40 sd @ 3150#, 5000 gal w/ 2 ppg @ 3170#, 4000 gal w/ 3 ppg @ 2860#, 4000 gal w/ 4 ppg @ 2620#, 3000 gal w/ 5 ppg @ 2200#, 3037 gal 60 Q foam flush @ 2500#. ISDP 2200#, 5 min 2100#, 10 min 2040#, 15 min 2000#. Pumped 105 TON CO₂, 259 bbls wtr & 58,000# 20-40 sd. Left well SI 3 hrs. Opened to pit on 16/64" ch @ 1900#. @ 4 PM flowing @ 1000#. Installed 20/64" ch. Flowed to 9 PM. Installed 1/2" ch. This AM flowing to pit on 1/2" ch @ 1100#. FARO 6.888 MCFD. Flowing dry w/ 20 sec slugs of fluid every 5 min. DW: 45,416. CW: 337,009.

12/29/85 4640' PBTB, well flowing to pit on 1/2" ch w/ 1100#. FARO 6.888 MMCFD. Flowing 4-5 min dry w/ 20 secs of fluid. Installed 3/4" ch flowed to pit 3-1/2 hrs. Stabilized @ 550# w/ occasional slugs of fluid to pit. FARO 8.144 MMCFD. SWI. LD tbg. Stripped on tbg hanger. ND BOP. NU tree. Remove BP valve. Open well to pit for 4 hrs on 1/2" ch w/ 1050# w/ very fine mist. FARO 6.650 MMCFD. RR @ 3:30 PM 12/28/85. SWI. IP flowing Mesa Verde gas well @ 3000 MCFD. SI, WOPL. Drop from report until first sales. DW: 2850. CW: 339,859.

WELL NAME: Wells Federal "A" #1
AREA: Rockhouse
LOCATION: Sec. 12-T11S-R23E
COUNTY: Uintah
STATE: Utah
FOOTAGE: 315' FSL, 1756' FEL

PTD: 5200'
ELEVATIONS: 5605' KB, 5592' GL
CONTRACTOR:
AFE NUMBER: 860429
LSE NUMBER: 77239
TXO WI: 75%

12/21/85 5040' PBTB, in AM well dead. RU swab. IFL @ surface. Tbg swabbed dn to 4900 in 3 runs. Made 3 runs @ 1/2 hr intervals. Rec 500' fluid per run. 36 BLWTBR. Rel pkr & wipe perfs. POOH set pkr @ 5020'. Swab 3 runs. IFL @ 2000'. FFL @ 4400'. Rec 10 bbls. Install 1/8" orifice. After 1/2 hr rate TSTM. 2' lazy flare. Rel pkr & swab FL to 4000'. Attempt to retrieve RBP. Could not "J" on. Circ w/ 3% KCL wtr. Retrieve RBP. TOOH w/ RBP & pkr. Csg swab FL to 4000'. RU Gearhart & set CIBP @ 5048'. Dump bail 1/2 sx cmt to 5040'. Select fire perf (20) 0.31" holes w/ 3-1/8" gun @ 4899', 4903', 4905', 4911', 4913', 4936', 4941', 4947', 4952', 4957', 4974', 4977', 4982', 4983', 4997', 5001', 5005', 5013', 5017', 5024'. No reaction from perfs. LWOTPON on 1/2" ch. SDFN. In AM 12/21/85 had lite blow TSTM. DW: 5000. CW: 256,274.

12/22/85 5040' PBTB, in AM had lite blow on csg w/ 4" lazy flare. Swab csg dry. Wait 1/2 hr. Made 1 dry run. 4' lazy flare. RU Western & acidize dn csg as follows: Pump 2000 gals 10% HCl mud acid w/ additives & 1000 SCF N₂/bbl. Drop (80) 7/8" RCN ball sealers. Pumped 10 bbls acid, then started dropping balls @ 1 ball/bbl until 30 bbls gone. Then 2 balls/bbl until 40 bbl gone. Then 5 balls/bbl until all acid gone. Displ acid w/ 3% KCL wtr w/ 1000 SCF N₂/bbl. Broke @ 3400#. Treated @ 2600# @ 9-3/4 BPM. Good ball action w/ steady increase in pressure. Ball off 2 bbls short of total flush @ 4600#. Used 48 bbls acid, 41 bbls wtr & 90,000 SCF N₂. SICP @ 5 min was 4000#. Flow well on full 2" for 1/2 hr. Well died. Csg swab 8 runs & rec 78 bbls fluid. FL @ 4500'. Rec 200' on 1/2 hr runs 4' lazy flare. LWOTPON on 1/2" ch. SDFN. DW: 8726. CW: 265,000.

12/23/85 4880' PBTB, in AM well dead. Csg swab 5 runs. IFL @ 900'. FFL @ 4800'. Rec 64 bbls in 5 runs. 3' lazy flare. RU Gearhart. Set CIBP @ 4890'. Dump bail cmt to 4880' (1 sx). Select fire perf 17 holes (0.31" dia) w/ 3-1/8" csg gun. FL @ 4200'. Perfs: 4658', 4662', 4701', 4705', 4709', 4714', 4754', 4758', 4761', 4767', 4771', 4843', 4846', 4849', 4851', 4854', & 4857'. No reaction from perfs. RD Go. RU csg swab. Made 2 runs. IFL @ 4000'. 2nd run dry. No action from perfs. RU Western & acidize as follows: Pump 10 bbls 10% HCl mud acid, then begin 1 ball per bbl until 30 bbls gone, then 2 balls/bbl until 42 bbls gone, then 4 balls/bbl until end of acid @ 48 bbls. Displ w/ 3% KCl wtr. All fluid contained 1000 SCF N₂ 1 bbl. Broke dn @ 3000'. ATP 2500#, ATR 9-1/2 BPM. Good ball action. Ball off @ 78% acid through perfs. RD Western. 77 bbls water & 80,000 SCF N₂ to rec. Open well to pit on 2" ch. Well died in 1/2 hr. Csg swab to pit. IFL @ 3700'. Made 3 runs. Swab dry. Start 1/2 hr runs. Rec 500' fluid per run. Swab across perfs to wipe balls. Rec 50 bbls fluid. 27 BLWTBR. Very slight gas show. LWOTPON on 1/2" ch. SDFN. In AM well dead. IFL @ 900'. Made 2 runs. No sign of gas. DW: 14,244. CW: 279,244.

12/24/85 4640' PBTB, in AM well dead. Csg swab 4 runs. IFL @ 900'. FFL @ 4700'. Waited 1/2 hr before last run. Rec 100' fluid. Slight gas show 1/2 way out of hole w/ swab. RU Gearhart & set CIBP @ 4650'. Dump bail 1 sx cmt on top. PBTB is 4640'. FL @ 3800'. Perf from 4548-4595' w/ 2 runs of 3-1/8" csg gun, 1 JSPF (48 holes 0.31" dia). Had 100# on well after second run. Test for 1/2 hr on 1/2" ch. FCP 45#, FARO 282 MCFD. Made 1 csg swab run to dry up well bore. RU Western & acidize w/ 1500 gal 10% HCl mud acid as follows: Pump acid until 4 bbls gone, begin dropping 2 balls/bbl until 14 bbls gone, then 3 balls/bbl until 24 bbls gone, then 4 balls/bbl until 30 bbls gone & then 5 balls/bbl until end of acid (36 bbls). Displ w/ 3% KCl wtr. All fluids contained 1000 SCF N₂/bbl. Well broke @ 3800#. ATP 2750#. ATR 12 BPM. Pressure gradually increased as balls hit until total ball off @ end of flush (4600#). 81 BLWTBR & 90,000 SCF N₂ to rec. Open well to pit on 2" ch. Well dead in 1/2 hr. Csg swab 2 runs. IFL @ 2100'. KO well. Flow to pit for 1/2 hr w/ 8' flare. Started swab runs @ 1/2 hr intervals. 1st run rec 800' fluid. Runs 2-4 avg 50' fluid. Maintaining an 8' flare. LWOTPON on a 1/2" orifice. FCP 70# on 1/2" orifice. FARO 478 MCFD. SDFN. In AM FCP 100# on 1/2" orifice. DW: 201,503.

WELL NAME: Wells Federal "A" #1
AREA: Rockhouse
LOCATION: Sec. 12-T11S-R23E
COUNTY: Uintah
STATE: Utah
FOOTAGE: 315' FSL, 1756' FEL

PTD: 5200'
ELEVATIONS: 5605' KB, 5592' GL
CONTRACTOR:
AFE NUMBER: 860429
LSE NUMBER: 77239
TXO WI: 75%

- 12/10/85 4263' (216'), drlg. Wasatch. 9.1, 37, 9.4, 10. 1-1/2° @ 4203'. DW: 5664. CW: 104,554. DD 11.
- 12/11/85 4568' (305'), drlg. Wasatch. 9.1, 38, 9.1, 10.5. DW: 6636. CW: 111,200.
- 12/12/85 4888' (320'), drlg. Mesa Verde. 9.1, 36, 8.8, 10.5. 1° @ 4742'. Drld ahead. Fm top: Mesa Verde @ 4660'. Drlg brks: 4556-4600', 11-3-9 MPF, 11-260-25 units; 4664-4672', 6-3-17 MPF, 5-200-29 units; 4706-4724', 7 1/4-4-9 MPF, 28-975-350 units; 4760-4780', 7 1/2-2 1/2-13 MPF, 350-1200-750 units. Holding 750 UEGG. DW: 7750. CW: 118,950. DD 13.
- 12/13/85 5235' (347'), ST. Mesa Verde. 9.2, 58, 7.2, 10. Drld to 5235'. TD 7-7/8" hole @ 5 AM on 12/13/85. Circ & cond 1 hr. Begin ST. Drlg brks: 4902-4914', 7-4 1/2-7 MPF, 320-750-480 units; 4916-4924', 10-5-6 1/2 MPF, 400-250-200 units; 4942-4968', 7-3 1/2-11 MPF, 200-375-150 units; 4972-4994', 7-4-12 MPF, 150-750-150 units; 5000-5038', 8-3-9 MPF, 150-720-460 units; 5042-5046', 10 1/2-7-13 MPF, 460-1300-750 units; 5058-5076', 6-4 1/2-10 MPF, 750-1150-850 units; 5120-5140', 7-4-8 MPF, 150-400-300 units; 5178-5194', 7-3 1/2-10 MPF, 50-165-45 units; 5208-5216', 10-4 1/2-8 1/2 MPF, 45-90-25 units. DW: 11,120. CW: 130,070. DD 14.
- 12/14/85 5,235' (0'), LD DC. Mesa Verde. 9.2, 58, 7.2, 10. 2° @ 5193'. ST 10 stds, no fill. Circ. TOOH. RU Go. Started logging @ 2:30 PM 12/13/85. Finished logging @ 8 PM. Started LD DP & DC. DW: 13,712. CW: 143,782. DD 15.
- 12/15/85 5235' (0'), RD & MO RT. Mesa Verde. RU casers & run 128 jts, 4-1/2", 10.5#, K-55, ST&C csg (5230'). Cmdt csg w/ 550 sxs of 50/50 poz mix w/ 2% KCl & 1/4#/sx celloflake. Tailed w/ 438 sxs of Cl "G" w/ 2% KCl, .5% turb inducer, & 1/4#/sx celloflake. PD @ 1:48 PM. BP @ 2000#. Set slips. RR @ 4:30 PM 12/14/85. DW: 50,737. CW: 194,519. DD 16.
- 12/16/85 WOCU.
- 12/17/85 Waiting on completion unit. CW: 194,519.
- 12/18/85 5196' PBTB, MI & RU Temples WS. NU BOP. PU & RIH w/ bit, scraper, SSN & 2-3/8" tbg to 3100'. SDFN. DW: 37,816. CW: 232,335.
- 12/19/85 5196' PBTB, finish TIH w/ bit, scraper, SSN & tbg. Tag cmt @ 5194'. RU & drl out to float collar @ 5196'. Circ hole for 45 min w/ 3% KCl wtr. Pressure test hole to 3000# for 15 min. Held OK. Swab FL dn to 4500'. TOOH w/ tbg. RU Gearhart & correlate w/ open hole logs. Perf 5052-5064', (1 JS/3 ft) 5 holes; 5089-5091' (1 JSPF) 3 holes; 5112-5130' (1 JS/4 ft) 6 holes; 5171-5186' (1 JS/3 ft) 6 holes. Perf'ed w/ 3-1/8" csg gun (0.31" dia holes). Total of 20 holes. RD Gearhart. No reaction from perfs. LWOTPON on a 1/2" ch. SDFN. DW: 5730. CW: 238,065.
- 12/20/85 5189' PBTB, in AM well dead. PU RBP w/ ball catcher & PPI pkr. TIH & set RBP @ 5183'. Spot acid to end of tbg. Isolate & inject 1 bbl 10% HCl mud acid into each perf. Avg pressure 2200# @ 1 BPM. Total of 20 bbls acid. Set pkr @ 5020'. Retrieve RFC & standing valves. Swab fluid to pit. IFL @ surface. FFL @ 4750'. Rec 25 bbls in 3 runs. 3' lazy flare when not swabbing. RU Western & perform nitrified acid job as follows: Pump 1600 gal 10% HCl mud acid w/ additives & 750 SCF N₂/bbl & (40) 7/8" RCN ball sealers @ a combined rate of 6.4 BPM & avg treating pressure of 3900#. Good ball action. Flush w/ 3% KCl wtr w/ 750 SCF N₂/bbl. No ball off. Finish flush @ 6.1 BPM & 4600#. Used 40 bbl acid, 14 BW & 14,000 SCF N₂. ISIP 2500#, 5 min 2300#. Open well to pit on full 2". Flow well for 1/2 hr. Well blew dn to strong blow (TSTM). SD due to dark. LWOTPON on 2" ch. SDFN. DW: 13,209. CW: 251,274.

WELL NAME: Wells Federal "A" #1
AREA: Rockhouse
LOCATION: Sec. 12-T11S-R23E
COUNTY: Uintah
STATE: Utah
FOOTAGE: 315' FSL, 1756' FEL

PTD: 5200'
ELEVATIONS: 5605' KB, 5592' GL
CONTRACTOR:
AFE NUMBER: 860429
LSE NUMBER: 77239
TXO WI: 75%

APCOT-FINADEL JOINT VENTURE
American Petrofina, Inc.
P. O. Box 2159
Dallas, Tx 75221
Attn: Houston Welch

Weekly Mail

Crestone Energy Corporation
718 17th Street
Suite 580
Denver, Colorado 80202
Phone No. 534-9090
Attn: Randall C. Thompson

Daily Call
Weekly Mail

Wells Exploration
600 17th Street
Suite 2025 S.
Denver, Colorado 80202
Phone No. 534-9074
Attn: Anna Wells

Daily Call
Weekly Mail

Banko Petroleum Management
600 17th Street
Suite 2025 S.
Denver, Colorado 80202
Phone No. 534-9074
Attn: Dave Banko

Weekly Mail

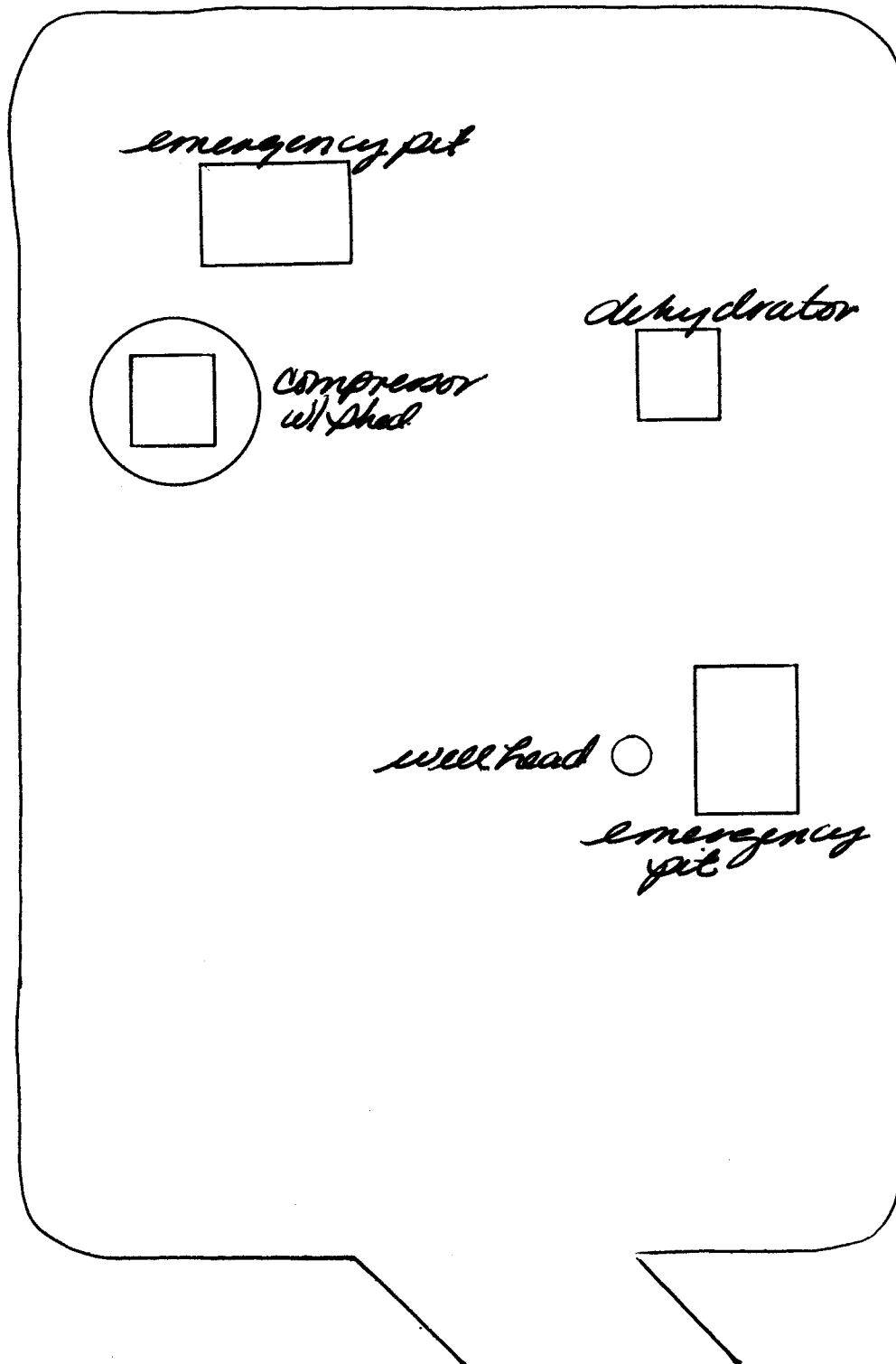
- 11/30/85 23' (23'), MI RT. MI & RU rat hole rig. Drl RH, MH, & sewer holes.
Spud 12-1/4" surface hole @ 12 Noon 11/29/85. Drld 23'. Main comp on
RH rig brk dn. Started MI RT. DW: 15,419. CW: 15,419. DD 1.
- 12/01/85 23' (0'), MI RT. MI & started RU rotary rig. DW: 0. CW: 15,419.
DD 2.
- 12/02/85 169' (146'), drlg. Uinta. 8.4, 27. Finish MI & RU Olsen Rig #5.
Wash & ream dn 23'. Begin to drl ahead @ 6:30 PM 12/01/85. DW:
7771. CW: 23,190. DD 3.
- 12/03/85 297' (128'), NU BOP. Uintah. TD 12-1/4" hole @ 11:30 AM 12/2/85.
Ran 7 jts, 8-5/8", 24#, K-55, ST&C, R-3, C-A csg (297'). Cmted w/ 165
sxs Cl "G" cmt. Displ w/ 16-1/2 bbls wtr. PD @ 5:30 PM 12/2/85. DW:
5116. CW: 28,306. DD 4.
- 12/04/85 802' (505'), drlg. Green River. 8.4, 27. NU BOP. Test rams to
2000#, ch manifold to 2000#, & hydrill to 1500#. TIH. Drl cmt &
shoe. Drlg ahead. DW: 9261. CW: 37,567. DD 5.
- 12/05/85 2009' (1207'), drlg. Green River. Native. 1° @ 416'. 2-1/2° @
886'. 2° @ 1320'. 2° @ 1817'. DW: 19,740. CW: 57,307. DD 6.
- 12/06/85 2745' (736'), drlg. Green River. 8.5, 34, 15, 11. 2° @ 2325'.
Begin mud up @ 2720'. DW: 13,185. CW: 70,492. DD 7.
- 12/07/85 3251' (506'), drlg. Wasatch. 9.1, 40, 10.2, 10.5. 1° @ 2817'. DW:
10,361. CW: 80,853. DD 8.
- 12/08/85 3690' (439'), drlg. Wasatch. 9.0, 38, 10, 10.5. 1° @ 3303'.
Wasatch smpl top @ 2860'. Shows & drlg brks @ 2825-2865', 10-5-10
MPF, BGG 7-90-13 units. 2nd drlg brk @ 2875-2900', 10-6-10 MPF, BGG
13-130-20 units. 3rd drlg brk @ 3445-3465', 12-4-7 MPF, BGG 7-124-9
units.
- 12/09/85 4047' (357'), drlg. Wasatch. 9.2, 38, 9.8, 10. 1° @ 3798'. Working
on getting mud wt & solids dn. DW: 7855. CW: 98,900. DD 10.

Mello Fed A #1

Sec 12 T11S R 27E

@ C. Bly 10/6/88

N





UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. (801-538-5340)

Page 4 of 5

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TXO PRODUCTION CORP.
P. O. BOX 2690
CODY WY 82414
ATTN: R. P. MEABON

Utah Account No. N1580

Report Period (Month/Year) 12 / 90

Amended Report ☐

Well Name				Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location				Oil (BBL)	Gas (MSCF)	Water (BBL)
BMG FEDERAL #4	U-05015-A	4301931130 06792 16S 26E 17		DKTA ✓				
BMG FEDERAL #5	U-05015	4301931131 06793 16S 26E 7		BUKHN ✓				
BMG FEDERAL #7	U-05015-A	4301931183 06794 16S 26E 17		DKTA ✓				
OIL SPRINGS UNIT 7	U-16956	4304731248 06795 12S 24E 4		WSTO ✓		Need successor to Unit operator (TXO to Marathon)		
TOC TXO POGO USA 15-9	U-49535	4301930779 09155 17S 24E 15		DKTA ✓				
EVACUATION CREEK STATE 23-2-1	ML 15566	4304715675 09605 12S 25E 2		DKTA ✓				
CROQUET FEDERAL #1	U-38404	4304731440 09635 06S 21E 35		UNTA ✓				
CROQUET FEDERAL #2	U-53862	4304731672 09636 06S 21E 35		UNTA ✓				
WELLS FEDERAL "A" #1	U-54198	4304731603 09841 11S 23E 12		MVRD ✓				
SHUFFLEBOARD FEDERAL #1	U-31255	4304731668 09842 06S 21E 27		UNTA ✓				
STIRRUP FEDERAL 28-1	U-34711	4304731571 10182 06S 21E 28		GR-WS ✓				
STIRRUP STATE #32-4	ML 22036	4304731648 10183 06S 21E 32		UNTA ✓				
CRACKER FEDERAL #3	U-54173	4304731689 10581 11S 23E 5		WSTCL ✓				
TOTAL								

Comments (attach separate sheet if necessary) * Evacuation Creek - Terminated eff. 1-24-91.

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____

PLEASE COMPLETE FORMS IN BLACK INK

DOGm- FYI - From Connie Larson- TAX Commission

Tax Compliance Division



**Marathon
Oil Company**

Findlay, Ohio 45840
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company
Tax Organization

GRL:pah
GRL100T

FEB 14 1991
REC'D USITC P.A.

Send a copy to DOGM 2-21-91

A subsidiary of USX Corporation

Copy sent to Master
File Mail

RECEIVED
JAN 24 1991



**Marathon
Oil Company**

P.O. Box 2690
Cody, Wyoming 82414
Telephone 307/587-4961

DIVISION OF
OIL, GAS & MINING

DRJ
-a R Furth

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING
3 Triad Center, Ste. 350
Salt Lake City, UT 84180-1203
Attention: State Director

Re: The Merger of TXO Production Corp. into
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company
Attention: Mr. R. P. Meabon
1501 Stampede Avenue
P. O. Box 2690
Cody, WY 82414
(307) 587-4961

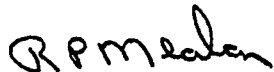
Utah Division of Oil, Gas & Mining
January 22, 1991
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon
Regulatory Coordinator
Rocky Mountain Region
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS _____ DAY OF _____,
1991, BY:

[Governmental Agency or Department]

By _____
Name _____
Its _____
Title _____

UNITED STATES OF AMERICA,
STATE OF OHIO,
OFFICE OF THE SECRETARY OF STATE. }

I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990


Sherrod Brown

Sherrod Brown
Secretary of State

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1- LCR	<i>h</i>
2- DTS	<i>ts</i>
3- VLC	<i>✓</i>
4- RJF	<i>✓</i>
5- RWM	<i>h</i>
6- LCR	<i>h</i>

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

TO (new operator) <u>MARATHON OIL COMPANY</u>	FROM (former operator) <u>TXO PRODUCTION CORP.</u>
(address) <u>P. O. BOX 2690</u>	(address) <u>P. O. BOX 2690</u>
<u>CODY, WY 82414</u>	<u>CODY, WY 82414</u>
phone <u>(307) 587-4961</u>	phone <u>(307) 587-4961</u>
account no. <u>N 3490</u>	account no. <u>N1580</u>

Well(s) (attach additional page if needed):

MERGER

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- N/A 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 1-24-91)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above.
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

AND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only!)* *(upon completion of routing)*
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

USE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

ING

- RWM*
1. All attachments to this form have been microfilmed. Date: March 11 1991.

ING

- DEM*
1. Copies of all attachments to this form have been filed in each well file.
- lep*
2. The original of this form and the original attachments have been filed in the Operator Change file.

MENTS

- 910204 Btm/moa.b No doc. as of yet. (In the process of changing) will call when approved.
Btm/S.Y. Book Cliffs Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 St. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) for
- 910222 Btm/S.Y. - Approved 2-20-91 - OK for DSGM to recognize eff. date 1-1-91. (T. Thompson)
- 910226 St. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)
- 1/34-35

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION & SERIAL NO. See Below
1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		8. FARM OR LEASE NAME See Below
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone See Below		9. WELL NO. See Below
14. API NO. See Below		10. FIELD AND POOL, OR WILDCAT See Below
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA See Below
12. COUNTY Grand and Uintah		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	FULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

APPROX. DATE WORK WILL START _____

DATE OF COMPLETION _____

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

Lone Mountain Production Company
P.O. Box 3394, 408 Production Building
Billings, Montana 59103-3394

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

18. I hereby certify that the foregoing is true and correct

SIGNED R.P. Meabon

TITLE Regulatory Coordinator

DATE 2/23/93

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
North Horse Point Field			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
BAR X West Field			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
Bryson Canyon Field			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
East Canyon Field			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
Horseshoe Bend Field			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
Rockhouse Field			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr. #23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

February 22, 1993

State of Utah
Dept. of Natural Resources
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

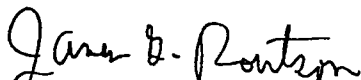
Re: Change of Operator
Sundry Notices
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company


James G. Routson
President

Enclosures

xc: Joe Dyk
Marathon

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-54198
2. Name of Operator Lone Mountain Production Company	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. P.O. Box 3394, Billings, MT 59103	7. If Unit or CA, Agreement Designation Rock House Unit 14-08-001-7314
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 315' FSL, 1756' FEL, Sec. 12-T11S-R23E (SW $\frac{1}{4}$ SE $\frac{1}{4}$)	8. Well Name and No. Wells Fed. A No. 1
	9. API Well No. 43-047-31603
	10. Field and Pool, or Exploratory Area Rock House
	11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed <u>James R. Rankin</u>	Title <u>Petroleum Engineer</u>	Date <u>Feb. 22, 1993</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

UTAH FEDERAL WELLSVERNAL BLM DISTRICT

RECEIVED

FEB 25 1993

DIVISION OF
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

MAR 22 1993

1. Type of Well
☐ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

Marathon Oil Company

3. Address and Telephone No.

P.O. Box 2690, Cody, Wyoming 82414

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

S40 SE 12-115-23E

DIVISION OF
OIL GAS & MINING
RECEIVED

FEB 25 1993

43-047-31603

5. Lease Designation and Serial No.

U-54198

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Wells A-1

9. API Well No.

See Below

10. Field and Pool, or Exploratory Area

See Below

11. County or Parish, State

See Below

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

VERNAL DIST.

ENG. 377-3-115

GEOL.

E.S.

PET.

A.M.

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibits 'A' and 'B' to:

Lone Mountain Production Company
P.O. Box 3394, 408 Petroleum Building
Billings, Montana 59103-3394

Marathon Oil Company has emergency NTL-2B pit permits for these wells and associated operations and by copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating the pits in compliance with NTL-2B regulations as well as all other state and federal regulations.

BLM-orig: &3--cc: WRF, RDS, CLB, RPM, KJI, TITLE AND CONTR(HOU), ACCTG., CFR,
Lone Mtn. Prod. Co.

14. I hereby certify that the foregoing is true and correct

Signed

[Signature]

Title Regulatory Coordinator

Date 2/23/93

(This space for Federal or State Title)

Approved by

[Signature]

Title

ASSISTANT DISTRICT
MANAGER MINERALS

Date MAR 16 1993

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statement or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

Marathon Oil Company
Change of Operator

CONDITIONS OF APPROVAL

We have reviewed your proposal for technical adequacy and concur with the request providing the following stipulations are included as a part of the approval.

1. This change of operator approval is for the following wells only:

<u>WELL NAME & NUMBER</u>	<u>LEASE NUMBER</u>
Stirrup Fed. 28-1	U - 34711
Stirrup Fed. 29-2	U - 46699
Stirrup Fed. 29-3	U - 46699
Stirrup Fed. 29-4	U - 46699
Croquet Fed. 1	U - 53862
Croquet Fed. 3	U - 53862
Bridle Fed. 1	U - 47866
Bridle Fed. 2	U - 47866
Bridle Fed. 3	U - 47866
Bridle Fed. 4	U - 47866
Cracker Fed. 1	U - 54197
Cracker Fed. 2	U - 54197
Cracker Fed. 3	U - 54193
Cracker Fed. 4	U - 54196
Wells Fed. 1	U - 54198

2. The other wells as listed in the attachment to this sundry notice are denied. The reason for denial is because the wells are either in a Communitization Agreement (C.A.) or a Federal Unit or they are located outside of the Vernal District. Changes of operator for wells that are C.A.s or Federal Units needed to be filed with our BLM State Office in Salt Lake City, Utah. The changes for the other wells will need to be filed in the appropriate District or Resource Area Office.

RECEIVED

MAR 22 1993

DIVISION OF
OIL GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.
U-54198

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

7. If Unit or CA, Agreement Designation
Rock House Unit
14-08-001-7314

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

RECEIVED

8. Well Name and No.
Wells Fed. A No. 1

2. Name of Operator
Lone Mountain Production Company

MAR 27 1993

9. API Well No.
43-047-31603

3. Address and Telephone No.
P.O. Box 3394, Billings, MT 59103

10. Field and Pool, or Exploratory Area
Rock House

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
315' FSL, 1756' FEL, Sec. 12-T11S-R23E
(SW $\frac{1}{4}$ SE $\frac{1}{4}$)

DIVISION OF
OIL GAS & MINING

11. County or Parish, State
Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☒ Altering Casing
☒ Other Change of Operator

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas BLM Bond No. UT0719.

Field Operations will be handled by our Grand Junction office.

RECEIVED
FEB 25 1993

14. I hereby certify that the foregoing is true and correct

Petroleum Engineer

Feb. 22, 1993

Signed James R. Barton

Title

Date

(This space for Federal or State office use)

Approved by Edwin R. Ferguson

Title

ASSISTANT DISTRICT
MANAGER MINERALS

Date

MAR 23 1993

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

Dixision of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing: *1-LEC 7-LEC*

1-LEC	7-LEC
2-DTS	
3-VLC	<input checked="" type="checkbox"/>
4-RJF	<input checked="" type="checkbox"/>
5-RWM	<input checked="" type="checkbox"/>
6-ADA	<input checked="" type="checkbox"/>

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)
- ☐ Designation of Agent
- ☐ Designation of Operator
- ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 10-1-92)

TO (new operator)	<u>LONE MTN PRODUCTION CO</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>P. O. BOX 3394</u>	(address)	<u>P. O. BOX 2690</u>
	<u>BILLINGS, MT 59103-3394</u>		<u>CODY, WY 82414</u>
	phone <u>(406) 245-5077</u>		phone <u>(307) 587-4961</u>
	account no. <u>N 7210</u>		account no. <u>N 3490</u>

Well(s) (attach additional page if needed):

Name: **SEE ATTACHED**	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

OPERATOR CHANGE DOCUMENTATION

- Sec* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- Sec* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) _____ If yes, show company file number: _____.
- Sec* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- Sec* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-24-93)*
- Sec* 6. Cardex file has been updated for each well listed above. *(3-24-93)*
- Sec* 7. Well file labels have been updated for each well listed above. *(3-24-93)*
- Sec* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-24-93)*
- Sec* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- 2 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) . Today's date 19 . If yes, division response was made by letter dated 19 .

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated 19 , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

FILMING

- RM 1. All attachments to this form have been microfilmed. Date: March 29 1993.

FILING

- ec 1. Copies of all attachments to this form have been filed in each well file.
- ec 2. The original of this form and the original attachments have been filed in the Operator Change file.

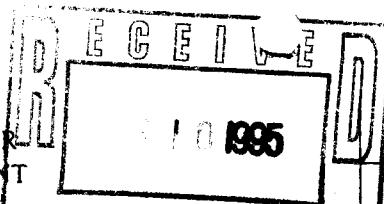
COMMENTS

930316 Btm/moab Approved some of the wells on 3-10-93 eff. 2-23-93. (see other change.)

930323 Btm/Vernal Approved some of the wells on 3-16-93 eff. 10-1-92. The remaining wells are unitized or under a C.A. (will be handled on separate change).

930324 Btm/Vernal Approved same wells on 3-23-93, operation of wells eff. 2-22-93.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON **WELLS OIL, GAS & MINING**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

Lease Designation and Serial No.
U-54198

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

FEDERAL

8. Well Name and No.

2. Name of Operator

LONE MOUNTAIN PRODUCTION COMPANY

WELLS A - 1

3. Address and Telephone No.

9. API Well No.

P O Box 3394 Billings, MT 59103

43-047-31603-0000

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

10. Field and Pool, or Exploratory Area

315' FSL, 1756' FEL
SEC. 12, T11S-R23E

ROCKHOUSE

11. County or Parish, State

UINTAH, UT

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☒ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

LONE MOUNTAIN PROPOSES TO PLUG AND ABANDON THE WELL A-1 PER THE ATTACHED PROCEDURE.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

14. I hereby certify that the foregoing is true and correct

Signed

Title PETROLEUM ENGINEER

Date 4-5-95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

WELLS FEDERAL A-1

SWSW Sec. 12, T11S-R23E

Uintah County, Utah

PLUG AND ABANDONMENT PROCEDURE

Well Information:

Surface Casing: 8-5/8" 24#/ft K-55 STC set @ 297' and cemented to surface.

Production Casing: 4-1/2" 10.5#/ft K-55 STC set @ 5230'. Cemented with 550 sks 50/50 poz + 2% KCL, 1/4#/sk flocele followed by 438 sks Class G + 2% KCL, 0.5% TIC, 1/4#/sk flocele. Est. TOC @ 400'.

Perforations: 5052'-64'; 5089'-91'; 5112'-30'; 5171'-86'
CIBP @ 5048' + 1/2 SK CEMENT ON TOP.

4899', 4903', 4905', 4911', 4913', 4936', 4941', 4947', 4952',
4957', 4974', 4977', 4982', 4983', 4997', 5001', 5005', 5013',
5017', 5024'.

CIBP @ 4890'; CEMENT TO 4880'

4658', 4662', 4701', 4705', 4709', 4714', 4754', 4758', 4761',
4767', 4771', 4843', 4846', 4849', 4851', 4854', 4857'

CIBP @ 4650'; CEMENT TO 4640'

4548'-95' (48 holes) OPEN

Tubing: 2-3/8" notched collar, SSN, 146 jts. 2-3/8" 4.7#/ft EUE tubing
landed @ 4544'

PROCEDURE:

1. MIRU pulling unit. Blow well down if necessary. ND wellhead, NU BOP.
2. POOH with 2-3/8" tubing. RU wireline and RIH with CIBP and set at 4530'. Dump bail 3 sacks Class G + 2% CaCl on top. Pressure test casing to 3500 psi.
3. POOH with 2-3/8" tubing to 2100'. Set 16 sack Cl. G + 2% CaCl balanced plug from 2100'-1900'.
4. POOH with 2-3/8" tubing to 350'. Set 16 sack Cl. G + 3% CaCl balanced plug from 350'-150'. POOH with tubing.

5. Bradenhead squeeze 75 sacks Cl. G + 2% CaCl down 4-1/2" - 8-5/8" annulus. RDMO well service unit. Cut off 4-1/2" casing and wellhead 3' below surface and set 5 sack Cl. G + 3% CaCl surface plug inside 4-1/2. Install 4" post dry hole marker with the following information:

Lone Mountain Production Company
SWSW Sec. 12, T11S-R23E
Wells Federal A-1
Lease No. U-54198

6. Remove surface facilities and deadmen. Restore and re-seed location per BLM requisites.

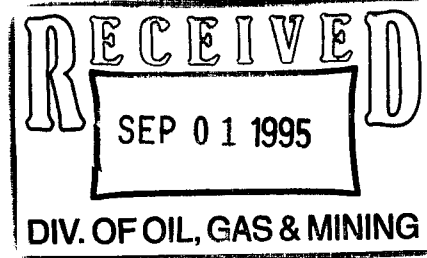
LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:
P.O. Box 3394
Billings, MT 59103-3394

(406) 245-5077
FAX 248-6321

Shipping Address:
100 North 27th Street
Suite 650
Billings, MT 59101

August 30, 1995



Utah Department of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180
Attn: Mr. Ron Firth

RE: Sundry Notice
Final Abandonment Notice ✓
Wells Federal #A-1
Sec 12, T11S-R23E
Uintah County, Utah

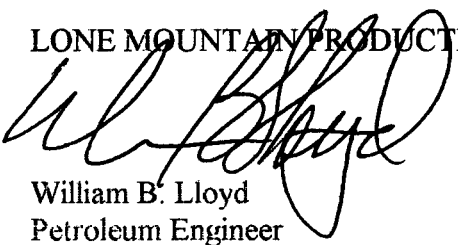
Dear Mr. Firth,

Attached in duplicate is Sundry Notice Form 3160-5 indicating the final abandonment notice for the referenced well.

Should you have any questions, please call.

Sincerely,

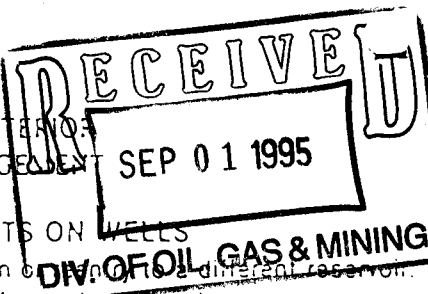
LONE MOUNTAIN PRODUCTION COMPANY



William B. Lloyd
Petroleum Engineer

cc: Joe Dyk - Loma

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



FORM APPROVED
Budget Bureau No. 1004-0111
Expires March 31, 1993

5. Lease Designation and Serial No.
U-54198

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or to plug a well to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

LONE MOUNTAIN PRODUCTION COMPANY

3. Address and Telephone No.

100 N 27th ST. SUITE 650 BILLINGS, MT 59101

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

315' FSL, 1756' FEL

SEC. 12, T11S-R23E

7. If Unit or CA, Agreement Designation

FEDERAL

8. Well Name and No.

WELLS A-1

9. API Well No.

43-047-31603-0000

10. Field and Pool, or Exploratory Area

ROCKHOUSE

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input checked="" type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input checked="" type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The WELLS A-1 was plugged and abandoned on August 19, 1995 as follows:

Set CIBP @ 4505'. Set 20 sack plug on top Est. TOC @ 4244'.

Set 25 sk balanced plug from 2112'-1785'

Perforate @ 1150'. Set cement retainer @ 807'. Squeeze perms with 100 sacks cement.

Perforate @ 350'. Bullhead cement down 4 1/2" casing & circulate up the

4 1/2" by 8 5/8" annulus to surface with 115 sacks. (Test casing to 1000 psi prior to cementing.) Cut off wellhead & spot 15 sack surface plug. Install dry hole marker with the following:

Lone Mountain Production Company

SWSW Sec. 12, T11S-R23E

WELLS FEDERAL A-1

Lease No. U-54198

All plugs class 'G' neat. P & A witnessed by Jamie Spurgin, Vernal BLM. Location to be reclaimed by Nov.30,1995.

14. I hereby certify that the foregoing is true and correct

Signed

Title PETROLEUM ENGINEER

Date 8/27/95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any: